Department of Health
2022-2023 Hospice Numeric Need Methodology
Distributed October 7, 2022

WAC246-310-290(8)(a) Step 1:

Calculate the following two statewide predicted hospice use rates using department of health survey and vital statistics data:

WAC 246-310-290(8)(a)(i) The percentage of patients age sixty-five and over who will use hospice services. This percentage is calculated by dividing the average number of unduplicated admissions over the last three years for patients sixty five and over by the average number of past three years statewide total deaths age sixty-five and over.

WAC246-310-290(8)(a)(ii) The percentage of patients under sixty-five who will use hospice services. This percentage is calculated by dividing the average number of unduplicated admissions over the last three years for patients under sixty-five by the average number of past three years statewide total of deaths under sixty-five.

Hospice admissions ages 0-64	
Year	Admissions
2019	3,712
2020	3,680
2021	3,893
	average: 3,762

Deaths ages 0-64	
Year	Deaths
2019	14,047
2020	16,663
2021	18015
	average: 16,242

Use Rates	
0-64	23.16%
65+	58.07%

Hospice admissions ages 65+	
Year	Admissions
2019	26,175
2020	27,957
2021	27,884
	average: 27,339

Deaths ages 65+	
Year	Deaths
2019	44,159
2020	46,367
2021	50,717
	average: 47,081

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

WAC246-310-290(8)(b) Step 2:
Calculate the average number of total resident deaths over the last three years for each planning area by age cohort.

0-64				
County	**2019**	**2020**	**2021**	**2019-2021 Average Deaths**
Adams	35	20	23	**26**
Asotin	54	56	43	**51**
Benton	346	555	536	**479**
Chelan	137	224	256	**206**
Clallam	186	195	185	**189**
Clark	887	1,043	1,078	**1,003**
Columbia	7	7	11	**8**
Cowlitz	294	314	401	**336**
Douglas	63	42	45	**50**
Ferry	20	19	21	**20**
Franklin	123	100	110	**111**
Garfield	5	5	4	**5**
Grant	197	186	208	**197**
Grays Harbor	251	209	236	**232**
Island	167	110	116	**131**
Jefferson	72	68	54	**65**
King	3,275	4,456	4,892	**4,208**
Kitsap	557	454	489	**500**
Kittitas	90	78	88	**85**
Klickitat	46	42	50	**46**
Lewis	210	205	186	**200**
Lincoln	25	15	24	**21**
Mason	167	143	168	**159**
Okanogan	119	88	92	**100**
Pacific	66	55	59	**60**
Pend Oreille	31	41	55	**42**
Pierce	1,911	2,364	2,574	**2,283**
San Juan	20	18	24	**21**
Skagit	229	269	334	**277**
Skamania	19	26	25	**23**
Snohomish	1,533	1,587	1,563	**1,561**
Spokane	1,143	1,634	1,842	**1,540**
Stevens	112	86	114	**104**
Thurston	525	628	763	**639**
Wahkiakum	11	10	7	**9**
Walla Walla	118	150	138	**135**
Whatcom	394	457	443	**431**
Whitman	47	51	59	**52**
Yakima	555	653	699	**636**

65+				
County	**2019**	**2020**	**2021**	**2019-2021 Average Deaths**
Adams	93	59	92	**81**
Asotin	222	186	188	**199**
Benton	1,154	1,522	1,610	**1,429**
Chelan	626	785	870	**760**
Clallam	955	777	906	**879**
Clark	2,987	3,205	3,705	**3,299**
Columbia	52	43	43	**46**
Cowlitz	951	968	1,100	**1,006**
Douglas	270	160	174	**201**
Ferry	64	58	63	**62**
Franklin	313	263	261	**279**
Garfield	21	11	24	**19**
Grant	508	455	523	**495**
Grays Harbor	659	558	590	**602**
Island	642	505	504	**550**
Jefferson	338	273	295	**302**
King	10,213	11,186	11,896	**11,098**
Kitsap	1,811	1,714	1,832	**1,786**
Kittitas	266	241	241	**249**
Klickitat	160	113	164	**146**
Lewis	722	653	723	**699**
Lincoln	89	75	76	**80**
Mason	548	408	461	**472**
Okanogan	358	277	324	**320**
Pacific	265	177	239	**227**
Pend Oreille	125	101	119	**115**
Pierce	5,002	5,608	6,264	**5,625**
San Juan	127	94	91	**104**
Skagit	1,018	1,068	1,190	**1,092**
Skamania	87	47	56	**63**
Snohomish	4,081	4,278	4,478	**4,279**
Spokane	3,545	4,322	4,810	**4,226**
Stevens	345	248	304	**299**
Thurston	1,908	2,007	2,285	**2,067**
Wahkiakum	53	18	25	**32**
Walla Walla	450	522	595	**522**
Whatcom	1,461	1,481	1,674	**1,539**
Whitman	219	226	278	**241**
Yakima	1,451	1,675	1,644	**1,590**

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

WAC246-310-290(8)(c) Step 3.
Multiply each hospice use rate determined in Step 1 by the planning areas' average total resident deaths determined in Step 2, separated by age cohort.

0-64		
County	**2019-2021 Average Deaths**	**Projected Patients: 23.16% of Deaths**
Adams	26	6
Asotin	51	12
Benton	479	111
Chelan	206	48
Clallam	189	44
Clark	1,003	232
Columbia	8	2
Cowlitz	336	78
Douglas	50	12
Ferry	20	5
Franklin	111	26
Garfield	5	1
Grant	197	46
Grays Harbor	232	54
Island	131	30
Jefferson	65	15
King	4,208	975
Kitsap	500	116
Kittitas	85	20
Klickitat	46	11
Lewis	200	46
Lincoln	21	5
Mason	159	37
Okanogan	100	23
Pacific	60	14
Pend Oreille	42	10
Pierce	2,283	529
San Juan	21	5
Skagit	277	64
Skamania	23	5
Snohomish	1,561	362
Spokane	1,540	357
Stevens	104	24
Thurston	639	148
Wahkiakum	9	2
Walla Walla	135	31
Whatcom	431	100
Whitman	52	12
Yakima	636	147

65+		
County	**2019-2021 Average Deaths**	**Projected Patients: 58.07% of Deaths**
Adams	81	47
Asotin	199	115
Benton	1,429	830
Chelan	760	442
Clallam	879	511
Clark	3,299	1,916
Columbia	46	27
Cowlitz	1,006	584
Douglas	201	117
Ferry	62	36
Franklin	279	162
Garfield	19	11
Grant	495	288
Grays Harbor	602	350
Island	550	320
Jefferson	302	175
King	11,098	6,445
Kitsap	1,786	1,037
Kittitas	249	145
Klickitat	146	85
Lewis	699	406
Lincoln	80	46
Mason	472	274
Okanogan	320	186
Pacific	227	132
Pend Oreille	115	67
Pierce	5,625	3,266
San Juan	104	60
Skagit	1,092	634
Skamania	63	37
Snohomish	4,279	2,485
Spokane	4,226	2,454
Stevens	299	174
Thurston	2,067	1,200
Wahkiakum	32	19
Walla Walla	522	303
Whatcom	1,539	893
Whitman	241	140
Yakima	1,590	923

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
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Prepared by DOH Program Staff

WAC246-310-290(8)(d) Step 4:
Using the projected patients calculated in Step 3, calculate a use rate by dividing projected patients by the three-year historical average population by county. Use this

0-64								
County	**Projected Patients**	**2019-2021 Average Population**	**2022 projected population**	**2023 projected population**	**2024 projected population**	**2022 potential volume**	**2023 potential volume**	**2024 potential volume**
Adams	**6**	**18,303**	18,622	18,787	18,953	6	6	6
Asotin	**12**	**16,655**	16,540	16,485	16,429	12	12	12
Benton	**111**	**169,475**	172,638	174,249	175,861	113	114	115
Chelan	**48**	**62,401**	62,562	62,611	62,661	48	48	48
Clallam	**44**	**52,389**	52,027	51,821	51,615	43	43	43
Clark	**232**	**416,817**	426,529	431,158	435,786	238	240	243
Columbia	**2**	**2,782**	2,710	2,675	2,640	2	2	2
Cowlitz	**78**	**85,859**	85,769	85,695	85,621	78	78	78
Douglas	**12**	**35,487**	36,080	36,356	36,633	12	12	12
Ferry	**5**	**5,582**	5,506	5,470	5,435	5	5	5
Franklin	**26**	**90,186**	94,784	97,124	99,465	27	28	28
Garfield	**1**	**1,561**	1,522	1,502	1,483	1	1	1
Grant	**46**	**87,144**	89,322	90,403	91,485	47	47	48
Grays Harbor	**54**	**57,008**	56,401	56,122	55,844	53	53	53
Island	**30**	**63,219**	63,296	63,312	63,328	30	30	30
Jefferson	**15**	**20,688**	20,550	20,463	20,377	15	15	15
King	**975**	**1,903,445**	1,930,192	1,941,913	1,953,635	988	994	1000
Kitsap	**116**	**219,729**	221,192	221,771	222,349	117	117	117
Kittitas	**20**	**38,918**	39,556	39,827	40,097	20	20	20
Klickitat	**11**	**15,572**	15,304	15,168	15,033	10	10	10
Lewis	**46**	**62,955**	63,327	63,491	63,654	47	47	47
Lincoln	**5**	**7,807**	7,698	7,644	7,591	5	5	5
Mason	**37**	**51,050**	51,672	51,946	52,221	37	38	38
Okanogan	**23**	**32,211**	31,991	31,896	31,800	23	23	23
Pacific	**14**	**14,424**	14,242	14,161	14,081	14	14	14
Pend Oreille	**10**	**9,813**	9,727	9,684	9,642	10	10	10
Pierce	**529**	**763,798**	774,696	779,475	784,253	536	540	543
San Juan	**5**	**10,782**	10,707	10,684	10,661	5	5	5
Skagit	**64**	**101,410**	102,236	102,586	102,935	65	65	65
Skamania	**5**	**9,238**	9,205	9,186	9,168	5	5	5
Snohomish	**362**	**714,698**	726,273	731,019	735,765	367	370	372
Spokane	**357**	**425,148**	428,033	429,326	430,619	359	360	361
Stevens	**24**	**34,006**	33,841	33,766	33,690	24	24	24
Thurston	**148**	**241,186**	246,235	248,602	250,970	151	152	154
Wahkiakum	**2**	**2,448**	2,368	2,332	2,295	2	2	2
Walla Walla	**31**	**50,924**	51,075	51,121	51,168	31	31	31
Whatcom	**100**	**187,499**	190,722	192,178	193,633	102	102	103
Whitman	**12**	**43,282**	43,322	43,330	43,337	12	12	12
Yakima	**147**	**224,364**	227,147	228,473	229,798	149	150	151

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
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Prepared by DOH Program Staff

WAC246-310-290(8)(d) Step 4:
Using the projected patients calculated in Step 3, calculate a use rate by dividing projected patients by the three-year historical average population by county. Use this rate to determine the potential volume of hospice use by the projected population by age cohort using Office of Financial Management (OFM) data.

65+								
County	Projected Patients	2019-2021 Average Population	2022 projected population	2023 projected population	2024 projected population	2022 potential volume	2023 potential volume	2024 potential volume
Adams	47	2,317	2,424	2,466	2,507	49	50	51
Asotin	115	5,997	6,344	6,514	6,683	122	125	129
Benton	830	32,170	34,597	35,820	37,044	892	924	955
Chelan	442	16,445	17,695	18,339	18,982	475	492	510
Clallam	511	22,323	23,535	24,168	24,802	538	553	567
Clark	1,916	82,139	89,247	92,807	96,368	2,081	2,164	2,248
Columbia	27	1,264	1,304	1,322	1,339	28	28	28
Cowlitz	584	22,945	24,470	25,220	25,971	623	642	661
Douglas	117	8,334	8,974	9,283	9,591	126	130	135
Ferry	36	2,233	2,337	2,386	2,434	37	38	39
Franklin	162	9,627	10,557	11,030	11,504	178	186	194
Garfield	11	658	680	692	703	11	11	12
Grant	288	15,469	16,665	17,258	17,852	310	321	332
Grays Harbor	350	16,636	17,612	18,092	18,571	370	380	390
Island	320	20,809	22,047	22,682	23,317	339	348	358
Jefferson	175	11,945	12,722	13,121	13,520	187	193	198
King	6,445	324,334	350,881	363,992	377,102	6,972	7,232	7,493
Kitsap	1,037	55,965	60,492	62,800	65,107	1,121	1,164	1,206
Kittitas	145	7,952	8,589	8,911	9,234	156	162	168
Klickitat	85	6,062	6,448	6,627	6,807	90	92	95
Lewis	406	17,241	18,175	18,652	19,130	428	439	451
Lincoln	46	2,963	3,119	3,200	3,280	49	50	51
Mason	274	16,524	17,836	18,504	19,173	296	307	318
Okanogan	186	10,862	11,519	11,827	12,136	197	202	207
Pacific	132	6,897	7,159	7,284	7,408	137	139	142
Pend Oreille	67	4,090	4,371	4,504	4,636	71	74	76
Pierce	3,266	136,408	148,729	155,037	161,344	3,561	3,712	3,863
San Juan	60	5,978	6,357	6,541	6,724	64	66	68
Skagit	634	29,121	31,460	32,607	33,753	685	710	735
Skamania	37	2,797	3,048	3,172	3,297	40	42	43
Snohomish	2,485	125,510	138,737	145,495	152,254	2,747	2,880	3,014
Spokane	2,454	91,294	97,979	101,288	104,597	2,633	2,722	2,811
Stevens	174	11,804	12,591	12,969	13,346	185	191	196
Thurston	1,200	52,830	56,967	59,035	61,102	1,294	1,341	1,388
Wahkiakum	19	1,549	1,595	1,611	1,626	19	19	19
Walla Walla	303	11,141	11,632	11,915	12,197	317	324	332
Whatcom	893	42,586	45,794	47,372	48,949	961	994	1,027
Whitman	140	5,783	6,201	6,395	6,588	150	155	159
Yakima	923	38,465	40,559	41,643	42,727	974	1,000	1,026

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

WAC246-310-290(8)(e) Step 5:
Combine the two age cohorts. Subtract the average of the most recent three years hospice capacity in each planning area from the projected volumes calculated in Step 4 to determine the number of projected admissions beyond the planning area capacity.

County	2022 potential volume	2023 potential volume	2024 potential volume	Current Supply of Hospice Providers	2022 Unmet Need Admissions*	2023 Unmet Need Admissions*	2024 Unmet Need Admissions*
Adams	56	56	57	**51.33**	4	5	6
Asotin	134	137	140	**96.33**	37	41	44
Benton	1,005	1,038	1,070	**994.00**	11	44	76
Chelan	523	540	557	**603.80**	(81)	(64)	(46)
Clallam	582	596	610	**492.75**	89	103	118
Clark	2,319	2,405	2,490	**2,751.75**	(433)	(347)	(261)
Columbia	29	30	30	**38.33**	(9)	(9)	(8)
Cowlitz	701	720	739	**855.33**	(154)	(135)	(116)
Douglas	138	142	147	**195.33**	(58)	(53)	(49)
Ferry	42	43	44	**33.00**	9	10	11
Franklin	205	213	222	**190.33**	14	23	32
Garfield	12	12	13	**7.00**	5	5	6
Grant	357	368	380	**277.33**	79	91	102
Grays Harbor	423	433	443	**225.47**	198	208	218
Island	369	379	388	**443.67**	(75)	(65)	(55)
Jefferson	202	207	213	**201.33**	0	6	12
King	7,960	8,227	8,493	**8,108.72**	(149)	118	385
Kitsap	1,237	1,280	1,323	**1,236.28**	1	44	87
Kittitas	176	182	188	**161.33**	15	21	27
Klickitat	100	103	105	**158.80**	(58)	(56)	(54)
Lewis	475	486	497	**439.67**	35	46	58
Lincoln	54	55	56	**23.33**	30	32	33
Mason	333	345	356	**374.47**	(41)	(30)	(18)
Okanogan	220	225	230	**199.33**	20	26	31
Pacific	151	153	155	**66.00**	85	87	89
Pend Oreille	81	83	85	**67.33**	14	16	18
Pierce	4,097	4,252	4,406	**3,468.69**	629	783	937
San Juan	69	71	73	**92.00**	(23)	(21)	(19)
Skagit	750	775	800	**764.67**	(15)	10	35
Skamania	45	47	49	**38.67**	7	8	10
Snohomish	3,114	3,250	3,386	**4,012.80**	(899)	(763)	(626)
Spokane	2,992	3,082	3,172	**2,983.14**	9	99	189
Stevens	209	215	220	**145.67**	64	69	74
Thurston	1,445	1,493	1,542	**1,553.97**	(109)	(60)	(12)
Wahkiakum	21	21	22	**13.67**	8	8	8
Walla Walla	348	356	364	**283.00**	65	73	81
Whatcom	1,062	1,096	1,130	**1,248.28**	(186)	(152)	(118)
Whitman	162	167	172	**139.67**	23	27	32
Yakima	1,123	1,149	1,176	**1,214.67**	(92)	(65)	(38)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
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WAC246-310-290(8)(f) Step 6:
Multiply the unmet need from Step 5 by the statewide average length of stay as determined by CMS to determine unmet need patient days in the projection years.

				Step 6 (Admits * ALOS) = Unmet Patient Days			
County	**2022 Unmet Need Admissions***	**2023 Unmet Need Admissions***	**2024 Unmet Need Admissions***	**Statewide ALOS**	**2022 Unmet Need Patient Days***	**2023 Unmet Need Patient Days***	**2024 Unmet Need Patient Days***
Adams	4	5	6	**61.89**	260	316	372
Asotin	37	41	44	**61.89**	2,317	2,516	2,716
Benton	11	44	76	**61.89**	692	2,710	4,728
Chelan	(81)	(64)	(46)	**61.89**	(5,012)	(3,940)	(2,868)
Clallam	89	103	118	**61.89**	5,506	6,393	7,280
Clark	(433)	(347)	(261)	**61.89**	(26,780)	(21,480)	(16,181)
Columbia	(9)	(9)	(8)	**61.89**	(550)	(528)	(507)
Cowlitz	(154)	(135)	(116)	**61.89**	(9,552)	(8,374)	(7,195)
Douglas	(58)	(53)	(49)	**61.89**	(3,569)	(3,295)	(3,022)
Ferry	9	10	11	**61.89**	560	606	652
Franklin	14	23	32	**61.89**	887	1,422	1,956
Garfield	5	5	6	**61.89**	326	337	347
Grant	79	91	102	**61.89**	4,907	5,625	6,343
Grays Harbor	198	208	218	**61.89**	12,252	12,860	13,468
Island	(75)	(65)	(55)	**61.89**	(4,624)	(4,020)	(3,416)
Jefferson	0	6	12	**61.89**	19	378	737
King	(149)	118	385	**61.89**	(9,191)	7,303	23,797
Kitsap	1	44	87	**61.89**	66	2,730	5,395
Kittitas	15	21	27	**61.89**	936	1,308	1,681
Klickitat	(58)	(56)	(54)	**61.89**	(3,612)	(3,463)	(3,313)
Lewis	35	46	58	**61.89**	2,170	2,874	3,578
Lincoln	30	32	33	**61.89**	1,884	1,960	2,036
Mason	(41)	(30)	(18)	**61.89**	(2,542)	(1,843)	(1,144)
Okanogan	20	26	31	**61.89**	1,265	1,587	1,909
Pacific	85	87	89	**61.89**	5,232	5,375	5,517
Pend Oreille	14	16	18	**61.89**	851	982	1,113
Pierce	629	783	937	**61.89**	38,911	48,463	58,015
San Juan	(23)	(21)	(19)	**61.89**	(1,425)	(1,311)	(1,197)
Skagit	(15)	10	35	**61.89**	(921)	637	2,196
Skamania	7	8	10	**61.89**	420	521	622
Snohomish	(899)	(763)	(626)	**61.89**	(55,630)	(47,201)	(38,771)
Spokane	9	99	189	**61.89**	574	6,145	11,717
Stevens	64	69	74	**61.89**	3,931	4,271	4,611
Thurston	(109)	(60)	(12)	**61.89**	(6,740)	(3,744)	(747)
Wahkiakum	8	8	8	**61.89**	468	477	486
Walla Walla	65	73	81	**61.89**	4,030	4,507	4,984
Whatcom	(186)	(152)	(118)	**61.89**	(11,505)	(9,409)	(7,313)
Whitman	23	27	32	**61.89**	1,394	1,684	1,973
Yakima	(92)	(65)	(38)	**61.89**	(5,700)	(4,036)	(2,372)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

WAC246-310-290(8)(g) Step 7:
Divide the unmet patient days from Step 6 by 365 to determine the unmet need ADC.

				Step 7 (Patient Days / 365) = Unmet ADC		
County	**2022 Unmet Need Patient Days***	**2023 Unmet Need Patient Days***	**2024 Unmet Need Patient Days***	**2022 Unmet Need ADC***	**2023 Unmet Need ADC***	**2024 Unmet Need ADC*†**
Adams	260	316	372	1	1	1
Asotin	2,317	2,516	2,716	6	7	7
Benton	692	2,710	4,728	2	7	13
Chelan	(5,012)	(3,940)	(2,868)	(14)	(11)	(8)
Clallam	5,506	6,393	7,280	15	18	20
Clark	(26,780)	(21,480)	(16,181)	(73)	(59)	(44)
Columbia	(550)	(528)	(507)	(2)	(1)	(1)
Cowlitz	(9,552)	(8,374)	(7,195)	(26)	(23)	(20)
Douglas	(3,569)	(3,295)	(3,022)	(10)	(9)	(8)
Ferry	560	606	652	2	2	2
Franklin	887	1,422	1,956	2	4	5
Garfield	326	337	347	1	1	1
Grant	4,907	5,625	6,343	13	15	17
Grays Harbor	12,252	12,860	13,468	34	35	37
Island	(4,624)	(4,020)	(3,416)	(13)	(11)	(9)
Jefferson	19	378	737	0	1	2
King	(9,191)	7,303	23,797	(25)	20	65
Kitsap	66	2,730	5,395	0	7	15
Kittitas	936	1,308	1,681	3	4	5
Klickitat	(3,612)	(3,463)	(3,313)	(10)	(9)	(9)
Lewis	2,170	2,874	3,578	6	8	10
Lincoln	1,884	1,960	2,036	5	5	6
Mason	(2,542)	(1,843)	(1,144)	(7)	(5)	(3)
Okanogan	1,265	1,587	1,909	3	4	5
Pacific	5,232	5,375	5,517	14	15	15
Pend Oreille	851	982	1,113	2	3	3
Pierce	38,911	48,463	58,015	107	133	159
San Juan	(1,425)	(1,311)	(1,197)	(4)	(4)	(3)
Skagit	(921)	637	2,196	(3)	2	6
Skamania	420	521	622	1	1	2
Snohomish	(55,630)	(47,201)	(38,771)	(152)	(129)	(106)
Spokane	574	6,145	11,717	2	17	32
Stevens	3,931	4,271	4,611	11	12	13
Thurston	(6,740)	(3,744)	(747)	(18)	(10)	(2)
Wahkiakum	468	477	486	1	1	1
Walla Walla	4,030	4,507	4,984	11	12	14
Whatcom	(11,505)	(9,409)	(7,313)	(32)	(26)	(20)
Whitman	1,394	1,684	1,973	4	5	5
Yakima	(5,700)	(4,036)	(2,372)	(16)	(11)	(6)

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

WAC246-310-290(8)(h) Step 8:
Determine the number of hospice agencies in the planning area that could support the unmet need with an ADC of thirty-five.

Application Year

Step 7 (Patient Days / 365) = Unmet ADC				Step 8 - Numeric Need	
County	**2022 Unmet Need ADC***	**2023 Unmet Need ADC***	**2024 Unmet Need ADC*†**	**Numeric Need?**	**Number of New Agencies Needed?****
Adams	1	1	1	FALSE	FALSE
Asotin	6	7	7	FALSE	FALSE
Benton	2	7	13	FALSE	FALSE
Chelan	(14)	(11)	(8)	FALSE	FALSE
Clallam	15	18	20	FALSE	FALSE
Clark	(73)	(59)	(44)	FALSE	FALSE
Columbia	(2)	(1)	(1)	FALSE	FALSE
Cowlitz	(26)	(23)	(20)	FALSE	FALSE
Douglas	(10)	(9)	(8)	FALSE	FALSE
Ferry	2	2	2	FALSE	FALSE
Franklin	2	4	5	FALSE	FALSE
Garfield	1	1	1	FALSE	FALSE
Grant	13	15	17	FALSE	FALSE
Grays Harbor	34	35	37	***TRUE***	***1***
Island	(13)	(11)	(9)	FALSE	FALSE
Jefferson	0	1	2	FALSE	FALSE
King	(25)	20	65	***TRUE***	***1***
Kitsap	0	7	15	FALSE	FALSE
Kittitas	3	4	5	FALSE	FALSE
Klickitat	(10)	(9)	(9)	FALSE	FALSE
Lewis	6	8	10	FALSE	FALSE
Lincoln	5	5	6	FALSE	FALSE
Mason	(7)	(5)	(3)	FALSE	FALSE
Okanogan	3	4	5	FALSE	FALSE
Pacific	14	15	15	FALSE	FALSE
Pend Oreille	2	3	3	FALSE	FALSE
Pierce	107	133	159	***TRUE***	***4***
San Juan	(4)	(4)	(3)	FALSE	FALSE
Skagit	(3)	2	6	FALSE	FALSE
Skamania	1	1	2	FALSE	FALSE
Snohomish	(152)	(129)	(106)	FALSE	FALSE
Spokane	2	17	32	FALSE	FALSE
Stevens	11	12	13	FALSE	FALSE
Thurston	(18)	(10)	(2)	FALSE	FALSE
Wahkiakum	1	1	1	FALSE	FALSE
Walla Walla	11	12	14	FALSE	FALSE
Whatcom	(32)	(26)	(20)	FALSE	FALSE
Whitman	4	5	5	FALSE	FALSE
Yakima	(16)	(11)	(6)	FALSE	FALSE

*a negative number indicates existing hospice service capacity exceeds the projected utilization based on the statewide use rate.

**The numeric need methodology projects need for whole hospice agencies only - not partial hospice agencies. Therefore, the results are rounded down to the nearest whole number.

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
290(7)(b) Agencies

Release Year	2022
Supply year 1	2019
Supply year 3	2021
Statewide ALOS	61.89
Default Admits = 35 ADC	206.4

			Supply Years									
			2019			2020			2021			
Provider	**County**	**Certificate Year**	**Survey**	**CN Yet?**	**# Used**	**Survey**	**CN Yet?**	**# Used**	**Survey**	**CN Yet?**	**# Used**	**Notes**
Stride Health Care	Chelan	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Olympic Medical Center	Clallam	2019	none	206.4	206.4	none	206.4	206.4	none	206.4	206.4	
Providence Health & Services	Clark	2019	none	206.4	206.4	none	206.4	206.4	18	206.4	206.4	
The Pennant Group (Puget Sound Hospice)	Grays Harbor	2021	none	no CN yet	0.0	none	no CN yet	0.0	6	206.4	206.4	
Wesley Homes Hospice	King	2017	91	206.4	206.4							Third year 2019
Envision Hospice	King	2019	none	206.4	206.4	77	206.4	206.4	74	206.4	206.4	
Continuum Care of King	King	2020	none	no CN yet	0.0	none	206.4	206.4	none	206.4	206.4	
EmpRes Healthcare Group	King	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
Seasons	King	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
The Pennant Group	King	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Y.B.G. Healthcare	King	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Envision Hospice	Kitsap	2020	none	no CN yet	0.0	none	206.4	206.4	61	206.4	206.4	
Heart of Hospice	Klickitat	2017	26	206.4	206.4							Third year 2019
The Pennant Group (Puget Sound Hospice)	Mason	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
Providence Health & Services	Pierce	2021	none	no CN yet	0.0	none	no CN yet	0.0	2	206.4	206.4	
Envision Hospice	Pierce	2021	none	no CN yet	0.0	none	no CN yet	0.0	121	206.4	206.4	
Continuum Care of Snohomish	Pierce	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
The Pennant Group	Pierce	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Seasons	Pierce	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Continuum Care of Snohomish	Snohomish	2019	none	206.4	206.4	143	206.4	206.4	342	206.4	342.0	
Envision Hospice	Snohomish	2019	none	206.4	206.4	none	206.4	206.4	1	206.4	206.4	
Glacier Peak Healthcare (Alpha)	Snohomish	2019	none	206.4	206.4	31	206.4	206.4	117	206.4	206.4	
Heart of Hospice	Snohomish	2019	none	206.4	206.4	none	206.4	206.4	none	206.4	206.4	
EmpRes Healthcare Group	Snohomish	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
Seasons	Snohomish	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
Seasons	Spokane	2022	none	no CN yet	0.0	none	no CN yet	0.0	none	no CN yet	0.0	Adjustment in 2021 as proxy
Envision Hospice	Thurston	2018	24	206.4	206.4	25	206.4	206.4				Third year 2020
MultiCare Health	Thurston	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
Symbol Healthcare (Puget Sound Hospice)	Thurston	2019	none	206.4	206.4	6	206.4	206.4	19	206.4	206.4	
Bristol Hospice	Thurston	2021	none	no CN yet	0.0	none	no CN yet	0.0	none	206.4	206.4	
EmpRes Healthcare Group	Whatcom	2020	none	no CN yet	0.0	none	206.4	206.4	26	206.4	206.4	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Hospice Capacity Admission Calculations

0-64 Total Admissions by County

Sum of 0-(	Column Labels		
Row Label	2019	2020	2021
Adams	8	4	4
Asotin	9	24	9
Benton	103	132	107
Chelan	28	32	53
Clallam	23	24	24
Clark	287	297	308
Columbia	3	3	3
Cowlitz	121	94	116
Douglas	19	17	23
Ferry	5	3	6
Franklin	26	34	17
Garfield	1	3	0
Grant	45	40	27
Grays Harl	41	27	2
Island	43	54	68
Jefferson	26	17	15
King	765	889	812
Kitsap	173	96	389
Kittitas	16	12	15
Klickitat	12	12	13
Lewis	50	47	38
Lincoln	3	6	5
Mason	34	43	37
Okanogan	27	31	19
Pacific	15	12	2
Pend Oreil	4	17	12
Pierce	556	425	322
San Juan	6	8	5
Skagit	77	70	85
Skamania	1	3	4
Snohomisl	342	361	514
Spokane	342	362	368
Stevens	20	21	31
Thurston	115	129	107
Wahkiakui	0	3	3
Walla Wal	41	41	41
Whatcom	138	80	113
Whitman	12	12	15
Yakima	175	195	161

65+ Total Admissions by County

Sum of 65	Column Labels		
Row Label	2019	2020	2021
Adams	54	48	36
Asotin	71	84	92
Benton	837	973	830
Chelan	385	421	686
Clallam	234	283	271
Clark	2060	2238	2464
Columbia	25	50	31
Cowlitz	735	707	793
Douglas	130	170	227
Ferry	25	28	32
Franklin	166	194	134
Garfield	4	7	6
Grant	236	254	230
Grays Harl	212	186	8
Island	341	375	450
Jefferson	181	194	171
King	6315	7131	6592
Kitsap	1074	921	704
Kittitas	169	157	115
Klickitat	90	87	82
Lewis	362	401	421
Lincoln	22	22	12
Mason	193	263	347
Okanogan	171	167	183
Pacific	98	69	2
Pend Oreil	65	49	55
Pierce	3170	2714	2310
San Juan	73	89	95
Skagit	705	607	750
Skamania	33	37	38
Snohomisl	2214	2636	3580
Spokane	2333	2648	2690
Stevens	126	128	111
Thurston	947	1070	923
Wahkiakui	7	11	17
Walla Wal	242	242	242
Whatcom	995	978	1054
Whitman	77	128	175
Yakima	998	1190	925

Actual Survey Admits
Not Adjusted For Newly Approved
All Agencies

County	2019	2020	2021
Adams	62	52	40
Asotin	80	108	101
Benton	940	1,105	937
Chelan	413	453	739
Clallam	257	307	295
Clark	2,347	2,535	2,772
Columbia	28	53	34
Cowlitz	856	801	909
Douglas	149	187	250
Ferry	30	31	38
Franklin	192	228	151
Garfield	5	10	6
Grant	281	294	257
Grays Harbor	253	213	10
Island	384	429	518
Jefferson	207	211	186
King	7,080	8,020	7,404
Kitsap	1,247	1,017	1,093
Kittitas	185	169	130
Klickitat	102	99	95
Lewis	412	448	459
Lincoln	25	28	17
Mason	227	306	384
Okanogan	198	198	202
Pacific	113	81	4
Pend Oreille	69	66	67
Pierce	3,726	3,139	2,632
San Juan	79	97	100
Skagit	782	677	835
Skamania	34	40	42
Snohomish	2,556	2,997	4,094
Spokane	2,675	3,010	3,058
Stevens	146	149	142
Thurston	1,062	1,199	1,030
Wahkiakum	7	14	20
Walla Walla	283	283	283
Whatcom	1,133	1,058	1,167
Whitman	89	140	190
Yakima	1,173	1,385	1,086

Actual Survey Admits
Only Under Default 290(7)(b)
Newly Approved Only

County	2019	2020	2021
Adams			
Asotin			
Benton			
Chelan			0
Clallam	0	0	0
Clark	0	0	18
Columbia			
Cowlitz			
Douglas			
Ferry			
Franklin			
Garfield			
Grant			
Grays Harbor			6
Island			
Jefferson			
King	91	77	74
Kitsap		0	61
Kittitas			
Klickitat	26		
Lewis			
Lincoln			
Mason			0
Okanogan			
Pacific			
Pend Oreille			
Pierce			123
San Juan			
Skagit			
Skamania			
Snohomish	0	174	118
Spokane			0
Stevens			
Thurston	24	31	19
Wahkiakum			
Walla Walla			
Whatcom		0	26
Whitman			
Yakima			

Count of Newly Approved Agencies
Only Under Default 290(7)(b)
Newly Approved Only

2019	2020	2021
		1
1	1	1
1	1	1
		1
2	2	6
	1	1
1		
		1
		5
4	4	5
		1
2	2	3
	1	1

Default Adjustments
Only Under Default 290(7)(b)
Newly Approved Only

2019	2020	2021
-	-	-
-	-	-
-	-	-
-	-	206.4
206.4	206.4	206.4
206.4	206.4	206.4
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	206.4
-	-	-
-	-	-
412.8	412.8	1,238.5
-	206.4	206.4
-	-	-
206.4	-	-
-	-	-
-	-	-
-	-	206.4
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	1,032.1
-	-	-
-	-	-
-	-	-
825.7	825.7	1,032.1
-	-	206.4
-	-	-
412.8	412.8	619.2
-	-	-
-	-	-
-	206.4	206.4
-	-	-
-	-	-

Adjusted Admits
Includes Adjustment for 290(7)(b) Agencies
All Agencies

County	2019	2020	2021	Average
Adams	62.00	52.00	40.00	**51.33**
Asotin	80.00	108.00	101.00	**96.33**
Benton	940.00	1,105.00	937.00	**994.00**
Chelan	413.00	453.00	945.41	**603.80**
Clallam	463.41	513.41	501.41	**492.75**
Clark	2,553.41	2,741.41	2,960.41	**2751.75**
Columbia	28.00	53.00	34.00	**38.33**
Cowlitz	856.00	801.00	909.00	**855.33**
Douglas	149.00	187.00	250.00	**195.33**
Ferry	30.00	31.00	38.00	**33.00**
Franklin	192.00	228.00	151.00	**190.33**
Garfield	5.00	10.00	6.00	**7.00**
Grant	281.00	294.00	257.00	**277.33**
Grays Harbor	253.00	213.00	210.41	**225.47**
Island	384.00	429.00	518.00	**443.67**
Jefferson	207.00	211.00	186.00	**201.33**
King	7,401.83	8,355.83	8,568.49	**8108.72**
Kitsap	1,247.00	1,223.41	1,238.41	**1236.28**
Kittitas	185.00	169.00	130.00	**161.33**
Klickitat	282.41	99.00	95.00	**158.80**
Lewis	412.00	448.00	459.00	**439.67**
Lincoln	25.00	28.00	17.00	**23.33**
Mason	227.00	306.00	590.41	**374.47**
Okanogan	198.00	198.00	202.00	**199.33**
Pacific	113.00	81.00	4.00	**66.00**
Pend Oreille	69.00	66.00	67.00	**67.33**
Pierce	3,726.00	3,139.00	3,541.07	**3468.69**
San Juan	79.00	97.00	100.00	**92.00**
Skagit	782.00	677.00	835.00	**764.67**
Skamania	34.00	40.00	42.00	**38.67**
Snohomish	3,381.66	3,648.66	5,008.07	**4012.80**
Spokane	2,675.00	3,010.00	3,264.41	**2983.14**
Stevens	146.00	149.00	142.00	**145.67**
Thurston	1,450.83	1,580.83	1,630.24	**1553.97**
Wahkiakum	7.00	14.00	20.00	**13.67**
Walla Walla	283.00	283.00	283.00	**283.00**
Whatcom	1,133.00	1,264.41	1,347.41	**1248.28**
Whitman	89.00	140.00	190.00	**139.67**
Yakima	1,173.00	1,385.00	1,086.00	**1214.67**

35 ADC * 365 days per year = 12,775 default patient days
12,775 patient days/61.89 ALOS = 206.4 default admissions
206.4 Default
For affected counties, the actual volumes from these recently approved agnecies will be subtracted, and default values will be added.

blue = proxy for new agencies issued a CN in 2021, since no 2021 for historical

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Survey Data

Agency Name	License Number	County	Year	0-64	65+
Alpha Home Health	IHS.FS.61032013	Snohomish	2019	0	0
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Garfield	2019	1	4
Alpowa Healthcare Inc. d/b/a Elite Home Health and Hospice	IHS.FS.60384078	Asotin	2019	9	71
Central Washington Homecare Services	IHS.FS.00000250	Douglas	2019	19	125
Central Washington Homecare Services	IHS.FS.00000250	Chelan	2019	28	385
Chaplaincy Health Care 2018	IHS.FS.00000456	Franklin	2019	26	164
Chaplaincy Health Care 2018	IHS.FS.00000456	Benton	2019	96	700
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2019	0	7
Community Home Health/Hospice	IHS.FS.00000262	Clark	2019	60	453
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2019	98	636
Continuum Care of King LLC	IHS.FS.61058934	King	2019	0	0
Continuum Care of Snohomish LLC	IHS.FS.61010090	Snohomish	2019	0	0
Envision Hospice of Washington	IHS.FS.60952486	Thurston	2019	2	22
EvergreenHealth	IHS.FS.00000278	Island	2019	1	11
EvergreenHealth	IHS.FS.00000278	Snohomish	2019	53	471
EvergreenHealth	IHS.FS.00000278	King	2019	225	2025
Franciscan Hospice	IHS.FS.00000287	King	2019	92	921
Franciscan Hospice	IHS.FS.00000287	Kitsap	2019	118	757
Franciscan Hospice	IHS.FS.00000287	Pierce	2019	364	2236
Frontier Home Health & Hospice	IHS.FS.60379608	Douglas	2019	0	5
Frontier Home Health & Hospice	IHS.FS.60379608	Grant	2019	4	8
Frontier Home Health & Hospice	IHS.FS.60379608	Okanogan	2019	27	171
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2019	15	98
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2019	41	212
Heartlinks	IHS.FS.00000369	Franklin	2019	0	2
Heartlinks	IHS.FS.00000369	Benton	2019	7	137
Heartlinks	IHS.FS.00000369	Yakima	2019	21	180
Horizon Hospice	IHS.FS.00000332	Spokane	2019	30	393
Hospice of Jefferson County, Jefferson Healthcare	IHI.FS.00000349	Jefferson	2019	26	172
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2019	4	65
Hospice of Spokane	IHS.FS.00000337	Ferry	2019	5	25
Hospice of Spokane	IHS.FS.00000337	Stevens	2019	20	126
Hospice of Spokane	IHS.FS.00000337	Spokane	2019	289	1692
Hospice of the Northwest	IHS.FS.00000437	Snohomish	2019	5	58
Hospice of the Northwest	IHS.FS.00000437	San Juan	2019	6	73
Hospice of the Northwest	IHS.FS.00000437	Island	2019	14	56
Hospice of the Northwest	IHS.FS.00000437	Skagit	2019	77	705
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Skamania	2019	0	17
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Clark	2019	0	3
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Snohomish	2019	0	0
Inspiring Hospice Partners of Oregon dba Heart of Hospice	IHS.FS.60741443	Klickitat	2019	2	24
Kaiser Continuing Care Services Hospice	IHS.FS.00000353	Clark	2019	43	387
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Snohomish	2019	7	62
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Kitsap	2019	18	123
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	Pierce	2019	25	176
Kaiser Permanente Home Health and Hospice	IHS.FS.00000305	King	2019	37	489
Kindred Hospice	IHS.FS.60330209	King	2019	6	217
Kindred Hospice	IHS.FS.60308060	Spokane	2019	23	248
Kindred Hospice	IHS.FS.60308060	Whitman	2019	12	77
Kittitas Valley Healthcare Home Health and Hospice	IHS.FS.00000320	Kittitas	2019	16	169
Klickitat Valley Hospice	IHS.FS.00000361	Klickitat	2019	1	44
Kline Galland Community Based Services	IHS.FS.60103742	King	2019	35	345
Memorial Home Care Services	IHS.FS.00000376	Yakima	2019	148	730
MultiCare Hospice	IHS.FS.60639376	King	2019	27	149
MultiCare Hospice	IHS.FS.60639376	Kitsap	2019	37	194
MultiCare Hospice	IHS.FS.60639376	Pierce	2019	167	758
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2019	0	9
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2019	6	45
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2019	17	244
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2019	22	240
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2019	23	234
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2019	0	0
PeaceHealth Hospice	IHS.FS.60331226	Skamania	2019	0	1
PeaceHealth Hospice	IHS.FS.60331226	Cowlitz	2019	23	99
PeaceHealth Hospice	IHS.FS.60331226	Clark	2019	184	1217
PeaceHealth Whatcom	IHS.FS.00000471	Whatcom	2019	138	995
Providence Hospice	IHS.FS.60201476	Clark	2019	0	0
Providence Hospice	IHS.FS.60201476	Skamania	2019	1	15
Providence Hospice	IHS.FS.60201476	Klickitat	2019	9	22
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2019	1	29
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2019	272	1613

Sources:
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Agency Name	License Number	County	Year	0-64	65+
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2019	5	10
Providence Hospice of Seattle	IHS.FS.00000336	King	2019	338	2083
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2019	28	148
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2019	33	118
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2019	91	685
Puget Sound Hopsice	IHS.FS.61032138	Thurston	2019	0	0
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2019	3	25
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2019	41	242
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2019	3	22
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Adams	2019	8	54
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Grant	2019	41	228
Wesley Homes	IHS.FS.60276500	King	2019	5	86
WhidbeyHealth Home Health, Hospice	IHS.FS.00000323	Island	2019	27	245
Yakima HMA Home Health, LLC	IHS.FS.60097245	Yakima	2019	6	88
Alpha Hospice	IHS.FS.61032013	Snohomish	2020	1	30
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Garfield	2020	3	7
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Asotin	2020	24	84
Astria Hospice	IHS.FS.60097245	Yakima	2020	0	56
Central Washington Home Care Service	IHS.FS.00000250	Douglas	2020	13	159
Central Washington Home Care Service	IHS.FS.00000250	Chelan	2020	32	421
Chaplaincy Health Care	IHS.FS.00000456	Franklin	2020	30	192
Chaplaincy Health Care	IHS.FS.00000456	Benton	2020	118	821
Community Home Health/Hospice	IHS.FS.00000262	Pacific	2020	1	3
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2020	3	11
Community Home Health/Hospice	IHS.FS.60547198	Clark	2020	61	430
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2020	78	616
Continuum Care of King LLC	IHS.FS.61058934	King	2020	0	0
Continuum Care of Snohomish	IHS.FS.61010090	King	2020	2	40
Continuum Care of Snohomish	IHS.FS.61010090	Snohomish	2020	12	131
Eden Hospice at Whatcom County, LLC	IHS.FS.61117985	Whatcom	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Kitsap	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Snohomish	2020	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	King	2020	1	76
Envision Hospice of Washington LLC	IHS.FS.60952486	Pierce	2020	1	20
Envision Hospice of Washington LLC	IHS.FS.60952486	Thurston	2020	1	24
EvergreenHealth	IHS.FS.00000278	Island	2020	0	6
EvergreenHealth	IHS.FS.00000278	Snohomish	2020	70	672
EvergreenHealth	IHS.FS.00000278	King	2020	316	2451
Frontier Home Health & Hospice	IHS.FS.60379608	Grant	2020	0	3
Frontier Home Health & Hospice	IHS.FS.60379608	Douglas	2020	4	11
Frontier Home Health & Hospice	IHS.FS.60379608	Okanogan	2020	30	167
Harbors Home Health and Hospice	IHS.FS.00000306	Pacific	2020	11	66
Harbors Home Health and Hospice	IHS.FS.00000306	Grays Harbor	2020	27	186
HEART OF HOSPICE	IHS.FS.60741443	Clark	2020	0	3
HEART OF HOSPICE	IHS.FS.60741443	Snohomish	2020	0	0
HEART OF HOSPICE	IHS.FS.60741443	Klickitat	2020	2	21
HEART OF HOSPICE	IHS.FS.60741443	Skamania	2020	2	18
Heartlinks	IHS.FS.00000369	Franklin	2020	4	2
Heartlinks	IHS.FS.00000369	Benton	2020	14	152
Heartlinks	IHS.FS.00000369	Yakima	2020	20	181
Horizon Hospice & Palliative Care	IHS.FS.00000332	Spokane	2020	28	456
Hospice of Jefferson County	IHS.FS.00000349	Jefferson	2020	17	178
Hospice of Spokane	IHS.FS.00000337	Whitman	2020	0	1
Hospice of Spokane	IHS.FS.00000337	Lincoln	2020	1	1
Hospice of Spokane	IHS.FS.00000337	Okanogan	2020	1	0
Hospice of Spokane	IHS.FS.00000337	Ferry	2020	3	28
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2020	17	49
Hospice of Spokane	IHS.FS.00000337	Stevens	2020	21	128
Hospice of Spokane	IHS.FS.00000337	Spokane	2020	302	1895
Kaiser Permanente Continuing Care Services	IHS.FS.00000353	Clark	2020	42	433
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Snohomish	2020	3	84
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Kitsap	2020	13	114
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Pierce	2020	30	181
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	King	2020	49	446
Kindred Hospice	IHS.FS.60330209	King	2020	9	200
Kindred Hospice	IHS.FS.60308060	Whitman	2020	12	127
Kindred Hospice	IHS.FS.60308060	Spokane	2020	32	297
Kittitas Valley Home Health and Hospice	IHS.FS.00000320	Kittitas	2020	12	157
Klickitat Valley Health Home Health & Hospice	IHS.FS.00000361	Klickitat	2020	4	38
Kline Galland Hospice	IHS.FS.60103742	King	2020	83	896
Memorial Home Care Services	IHS.FS.00000376	Yakima	2020	175	953
Multicare Home Health, Hospice	IHS.FS.60639376	Kitsap	2020	12	126

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Agency Name	License Number	County	Year	0-64	65+
Multicare Home Health, Hospice	IHS.FS.60639376	King	2020	36	137
Multicare Home Health, Hospice	IHS.FS.60639376	Pierce	2020	161	866
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2020	0	16
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Pierce	2020	0	1
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2020	8	70
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2020	15	226
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2020	22	268
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2020	24	283
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2020	0	0
PeaceHealth Hospice Southwest	IHS.FS.60331226	Skamania	2020	0	3
PeaceHealth Hospice Southwest	IHS.FS.60331226	Cowlitz	2020	16	91
PeaceHealth Hospice Southwest	IHS.FS.60331226	Clark	2020	194	1372
Providence Hospice	IHS.FS.60201476	Clark	2020	0	0
Providence Hospice	IHS.FS.60201476	Skamania	2020	1	16
Providence Hospice	IHS.FS.60201476	Klickitat	2020	6	28
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Island	2020	5	36
Providence Hospice and Home Care of Snohomish County	IHS.FS.00000418	Snohomish	2020	267	1645
Providence Hospice of Seattle	IHS.FS.00000336	Snohomish	2020	0	0
Providence Hospice of Seattle	IHS.FS.00000336	King	2020	338	2059
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Lewis	2020	32	175
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Mason	2020	35	193
Providence Sound HomeCare and Hospice	IHS.FS.00000420	Thurston	2020	106	772
Puget Sound Hospice	IHS.FS.61032138	Thurston	2020	0	6
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	San Juan	2020	8	89
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Snohomish	2020	8	74
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Island	2020	20	81
Skagit Hospice Services dba Hospice of the Northwest	IHS.FS.00000437	Skagit	2020	70	607
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	King	2020	52	716
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	Kitsap	2020	71	681
Virginia Mason Franciscan Hospice & Palliative Care	IHS.FS.00000287	Pierce	2020	232	1630
Walla Walla Community Hospice	IHS.FS.60480441	Columbia	2020	3	50
Walla Walla Community Hospice	IHS.FS.60480441	Walla Walla	2020	41	242
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Adams	2020	4	48
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Lincoln	2020	5	21
Washington HomeCare and Hospice of Central Basin, LLC d/b/a Assured Hospice	IHS.FS.60092413	Grant	2020	40	251
Wesley Homes Hospice, LLC	IHS.FS.60276500	Pierce	2020	1	16
Wesley Homes Hospice, LLC	IHS.FS.60276500	King	2020	3	110
Whatcom Hospice	IHS.FS.00000471	Whatcom	2020	80	978
WhidbeyHealth Hospice	IHS.FS.00000323	Island	2020	29	252
Alpha Hospice	IHS.FS.61032013	Snohomish	2021	6	111
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Asotin	2021	9	92
Alpowa Healthcare, Inc. d/b/a Elite Home Health & Hospice	IHS.FS.60384078	Garfield	2021	0	6
Astria Hospice	IHS.FS.60097245	Yakima	2021	3	52
Bristol Hospice - Thurston, LLC	IHS.FS.61211200	Thurston	2021	0	0
Central Washington Home Care Services	IHS.FS.00000250	Chelan	2021	53	686
Central Washington Home Care Services	IHS.FS.00000250	Douglas	2021	19	209
Community Home Health/Hospice	IHS.FS.00000262	Cowlitz	2021	73	558
Community Home Health/Hospice	IHS.FS.00000262	Wahkiakum	2021	1	14
Community Home Health/Hospice	IHS.FS.60547198	Clark	2021	57	425
Continuum Care of King LLC	IHS.FS.61058934	King	2021	0	0
Continuum Care of Snohomish, LLC	IHS.FS.61010090	Snohomish	2021	36	306
Continuum Care of Snohomish, LLC	IHS.FS.61010090	King	2021	9	309
Eden Hospice at Whatcom County	IHS.FS.61117985	Whatcom	2021	2	24
Eden Hospice at Whatcom County	IHS.FS.61117985	Skagit	2021	0	1
Enhabit Hospice	IHS.FS.61165576	Douglas	2021	4	18
Enhabit Hospice	IHS.FS.61165576	Grant	2021	2	5
Enhabit Hospice	IHS.FS.61165576	Okanogan	2021	19	183
Enhabit Hospice	IHS.FS.61165576	Lincoln	2021	0	0
Enhabit Hospice	IHS.FS.61165576	Ferry	2021	0	0
Enhabit Hospice	IHS.FS.61165576	Chelan	2021	0	0
Envision Hospice of Washington LLC	IHS.FS.60952486	Snohomish	2021	0	1
Envision Hospice of Washington, LLC	IHS.FS.60952486	King	2021	1	73
Envision Hospice of Washington, LLC	IHS.FS.60952486	Kitsap	2021	6	55
Envision Hospice of Washington, LLC	IHS.FS.60952486	Pierce	2021	8	113
Envision Hospice of Washington, LLC	IHS.FS.60952486	Thurston	2021	1	22
EvergreenHealth	IHS.FS.00000278	King	2021	259	2082
EvergreenHealth	IHS.FS.00000278	Snohomish	2021	67	627
EvergreenHealth	IHS.FS.00000278	Island	2021	0	4
Franciscan Hospice and Palliative Care	IHS.FS.00000287	Kitsap	2021	356	371
Franciscan Hospice and Palliative Care	IHS.FS.00000287	Pierce	2021	141	1081
Franciscan Hospice and Palliative Care	IHS.FS.00000287	King	2021	31	387
Harbors Home Health & Hospice	IHS.FS.00000306	Grays Harbor	2021	2	2

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Agency Name	License Number	County	Year	0-64	65+
Harbors Home Health & Hospice	IHS.FS.00000306	Pacific	2021	2	2
HEART OF HOSPICE	IHS.FS.60741443	Clark	2021	0	0
HEART OF HOSPICE	IHS.FS.60741443	Klickitat	2021	3	20
HEART OF HOSPICE	IHS.FS.60741443	Skamania	2021	2	22
HEART OF HOSPICE	IHS.FS.60741443	Snohomish	2021	0	0
Heartlinks	IHS.FS.00000369	Benton	2021	17	205
Heartlinks	IHS.FS.00000369	Yakima	2021	15	224
Heartlinks	IHS.FS.00000369	Franklin	2021	1	9
Horizon Hospice	IHS.FS.00000332	Spokane	2021	36	520
Hospice of Jefferson County	IHS.FS.00000349	Jefferson	2021	14	162
Hospice of Spokane	IHS.FS.00000337	Spokane	2021	317	1899
Hospice of Spokane	IHS.FS.00000337	Stevens	2021	31	111
Hospice of Spokane	IHS.FS.00000337	Ferry	2021	6	32
Hospice of Spokane	IHS.FS.00000337	Pend Oreille	2021	12	55
Hospice of Spokane	IHS.FS.00000337	Lincoln	2021	1	2
Kaiser Permanente	IHS.FS.00000353	Clark	2021	37	408
Kaiser Permanente	IHS.FS.00000353	Cowlitz	2021	4	7
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	King	2021	42	281
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Kitsap	2021	11	138
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Pierce	2021	21	156
Kaiser Permanente Home Health & Hospice	IHS.FS.00000305	Snohomish	2021	5	63
Kittitas Valley Healthcare Hospice	IHS.FS.00000320	Kittitas	2021	15	115
Klickitat Valley Health - Hospice	IHS.FS.00000361	Klickitat	2021	3	28
Kline Galland Hospice	IHS.FS.60103742	King	2021	42	410
Memorial Home Care Services	IHS.FS.00000376	Yakima	2021	143	649
Multicare Hospice	IHS.FS.60639376	King	2021	21	141
Multicare Hospice	IHS.FS.60639376	Pierce	2021	145	914
Multicare Hospice	IHS.FS.60639376	Kitsap	2021	16	140
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Clallam	2021	24	271
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Jefferson	2021	1	9
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Lewis	2021	19	221
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Mason	2021	12	47
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Pierce	2021	0	1
Northwest Healthcare Alliance, Inc. d/b/a Assured Home Health & Hospice	IHS.FS.00000229	Thurston	2021	31	282
Odyssey HealthCare Operating B, LP	IHS.FS.60308060	Spokane	2021	15	271
Odyssey HealthCare Operating B, LP	IHS.FS.60308060	Whitman	2021	15	175
Odyssey HealthCare Operating B, LP	IHS.FS.60330209	King	2021	1	116
Olympic Medical Hospice	IHS.FS.00000393	Clallam	2021	0	0
PeaceHealth Southwest Hospice	IHS.FS.60331226	Clark	2021	213	1614
PeaceHealth Southwest Hospice	IHS.FS.60331226	Cowlitz	2021	39	228
PeaceHealth Southwest Hospice	IHS.FS.60331226	Skamania	2021	0	1
PeaceHealth Southwest Hospice	IHS.FS.60331226	Wahkiakum	2021	2	3
Providence Hospice	IHS.FS.60201476	Klickitat	2021	7	34
Providence Hospice	IHS.FS.60201476	Skamania	2021	2	15
Providence Hospice	IHS.FS.60201476	Clark	2021	1	17
Providence Hospice of Seattle	IHS.FS.00000336	King	2021	402	2664
Providence Hospice of Seattle	IHS.FS.00000336	Pierce	2021	1	1
Providence Hospice Snohomish	IHS.FS.00000418	Island	2021	7	36

Sources:
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*Preliminary Death Data Updated October 3, 2022**

	0-64			65+		
County	**2019**	**2020**	**2021**	**2019**	**2020**	**2021**
ADAMS	35	20	23	93	59	92
ASOTIN	54	56	43	222	186	188
BENTON	346	555	536	1154	1522	1610
CHELAN	137	224	256	626	785	870
CLALLAM	186	195	185	955	777	906
CLARK	887	1043	1078	2987	3205	3705
COLUMBIA	7	7	11	52	43	43
COWLITZ	294	314	401	951	968	1100
DOUGLAS	63	42	45	270	160	174
FERRY	20	19	21	64	58	63
FRANKLIN	123	100	110	313	263	261
GARFIELD	5	5	4	21	11	24
GRANT	197	186	208	508	455	523
GRAYS HARBOR	251	209	236	659	558	590
ISLAND	167	110	116	642	505	504
JEFFERSON	72	68	54	338	273	295
KING	3,275	4456	4892	10213	11186	11896
KITSAP	557	454	489	1811	1714	1832
KITTITAS	90	78	88	266	241	241
KLICKITAT	46	42	50	160	113	164
LEWIS	210	205	186	722	653	723
LINCOLN	25	15	24	89	75	76
MASON	167	143	168	548	408	461
OKANOGAN	119	88	92	358	277	324
PACIFIC	66	55	59	265	177	239
PEND OREILLE	31	41	55	125	101	119
PIERCE	1,911	2364	2574	5002	5608	6264
SAN JUAN	20	18	24	127	94	91
SKAGIT	229	269	334	1018	1068	1190
SKAMANIA	19	26	25	87	47	56
SNOHOMISH	1,533	1587	1563	4081	4278	4478
SPOKANE	1,143	1634	1842	3545	4322	4810
STEVENS	112	86	114	345	248	304
THURSTON	525	628	763	1908	2007	2285
WAHKIAKUM	11	10	7	53	18	25
WALLA WALLA	118	150	138	450	522	595
WHATCOM	394	457	443	1461	1481	1674
WHITMAN	47	51	59	219	226	278
YAKIMA	555	653	699	1451	1675	1644

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0-64 Population Projection

County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average Population
Adams	17,637	17,768	17,899	18,029	18,160	18,291	18,456	18,622	18,787	18,953	19,118	18,303
Asotin	16,969	16,906	16,842	16,779	16,715	16,652	16,596	16,540	16,485	16,429	16,373	16,655
Benton	162,262	163,693	165,123	166,554	167,984	169,415	171,026	172,638	174,249	175,861	177,472	169,475
Chelan	61,284	61,520	61,755	61,991	62,227	62,463	62,512	62,562	62,611	62,661	62,710	62,401
Clallam	52,716	52,661	52,605	52,550	52,494	52,439	52,233	52,027	51,821	51,615	51,409	52,389
Clark	387,296	393,291	399,287	405,282	411,278	417,273	421,901	426,529	431,158	435,786	440,414	416,817
Columbia	2,988	2,947	2,905	2,863	2,822	2,780	2,745	2,710	2,675	2,640	2,605	2,782
Cowlitz	85,417	85,517	85,617	85,717	85,817	85,917	85,843	85,769	85,695	85,621	85,547	85,859
Douglas	33,540	33,938	34,335	34,732	35,130	35,527	35,803	36,080	36,356	36,633	36,909	35,487
Ferry	5,834	5,782	5,731	5,680	5,628	5,577	5,541	5,506	5,470	5,435	5,399	5,582
Franklin	79,651	81,742	83,832	85,922	88,012	90,102	92,443	94,784	97,124	99,465	101,806	90,186
Garfield	1,665	1,644	1,623	1,602	1,581	1,560	1,541	1,522	1,502	1,483	1,464	1,561
Grant	81,535	82,660	83,784	84,909	86,033	87,158	88,240	89,322	90,403	91,485	92,567	87,144
Grays Harb	59,105	58,675	58,246	57,817	57,387	56,958	56,679	56,401	56,122	55,844	55,565	57,008
Island	62,514	62,664	62,814	62,964	63,114	63,264	63,280	63,296	63,312	63,328	63,344	63,219
Jefferson	20,636	20,653	20,670	20,688	20,705	20,722	20,636	20,550	20,463	20,377	20,291	20,688
King	1,798,581	1,820,215	1,841,848	1,863,482	1,885,115	1,906,749	1,918,470	1,930,192	1,941,913	1,953,635	1,965,356	1,903,445
Kitsap	212,548	214,045	215,543	217,040	218,538	220,035	220,614	221,192	221,771	222,349	222,928	219,729
Kittitas	36,206	36,768	37,330	37,892	38,453	39,015	39,286	39,556	39,827	40,097	40,368	38,918
Klickitat	16,208	16,082	15,955	15,828	15,702	15,575	15,439	15,304	15,168	15,033	14,897	15,572
Lewis	61,494	61,796	62,097	62,398	62,700	63,001	63,164	63,327	63,491	63,654	63,817	62,955
Lincoln	8,101	8,042	7,982	7,923	7,864	7,805	7,751	7,698	7,644	7,591	7,537	7,807
Mason	48,672	49,162	49,652	50,142	50,632	51,122	51,397	51,672	51,946	52,221	52,496	51,050
Okanogan	33,087	32,906	32,726	32,545	32,364	32,183	32,087	31,991	31,896	31,800	31,704	32,211
Pacific	15,115	14,972	14,830	14,688	14,545	14,403	14,322	14,242	14,161	14,081	14,000	14,424
Pend Oreill	10,045	9,998	9,952	9,905	9,859	9,812	9,769	9,727	9,684	9,642	9,599	9,813
Pierce	721,137	729,937	738,738	747,538	756,339	765,139	769,918	774,696	779,475	784,253	789,032	763,798
San Juan	11,305	11,194	11,084	10,974	10,863	10,753	10,730	10,707	10,684	10,661	10,638	10,782
Skagit	97,885	98,616	99,346	100,076	100,807	101,537	101,887	102,236	102,586	102,935	103,285	101,410
Skamania	9,272	9,266	9,260	9,254	9,248	9,242	9,223	9,205	9,186	9,168	9,149	9,238
Snohomish	661,812	672,806	683,800	694,793	705,787	716,781	721,527	726,273	731,019	735,765	740,511	714,698
Spokane	414,493	416,684	418,875	421,066	423,256	425,447	426,740	428,033	429,326	430,619	431,912	425,148
Stevens	34,576	34,459	34,343	34,226	34,109	33,992	33,917	33,841	33,766	33,690	33,615	34,006
Thurston	224,951	228,261	231,571	234,880	238,190	241,500	243,867	246,235	248,602	250,970	253,337	241,186
Wahkiakur	2,726	2,669	2,612	2,555	2,498	2,441	2,405	2,368	2,332	2,295	2,259	2,448
Walla Wall	49,893	50,111	50,328	50,546	50,763	50,981	51,028	51,075	51,121	51,168	51,215	50,924
Whatcom	175,840	178,234	180,629	183,023	185,418	187,812	189,267	190,722	192,178	193,633	195,088	187,499
Whitman	42,880	42,965	43,051	43,137	43,222	43,308	43,315	43,322	43,330	43,337	43,344	43,282
Yakima	215,882	217,605	219,328	221,051	222,774	224,497	225,822	227,147	228,473	229,798	231,123	224,364

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
65+ Population Projection

County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Average Population
Adams	1,773	1,887	2,000	2,114	2,227	2,341	2,383	2,424	2,466	2,507	2,549	2,317
Asotin	5,041	5,233	5,426	5,619	5,812	6,005	6,175	6,344	6,514	6,683	6,853	5,997
Benton	26,328	27,492	28,657	29,821	30,986	32,150	33,373	34,597	35,820	37,044	38,267	32,170
Chelan	13,746	14,279	14,811	15,343	15,876	16,408	17,052	17,695	18,339	18,982	19,626	16,445
Clallam	19,934	20,401	20,867	21,334	21,800	22,267	22,901	23,535	24,168	24,802	25,436	22,323
Clark	64,524	68,044	71,564	75,085	78,605	82,125	85,686	89,247	92,807	96,368	99,929	82,139
Columbia	1,102	1,135	1,169	1,202	1,236	1,269	1,287	1,304	1,322	1,339	1,357	1,264
Cowlitz	18,863	19,684	20,505	21,326	22,148	22,969	23,719	24,470	25,220	25,971	26,721	22,945
Douglas	6,450	6,831	7,213	7,595	7,976	8,358	8,666	8,974	9,283	9,591	9,899	8,334
Ferry	1,876	1,949	2,022	2,095	2,168	2,241	2,289	2,337	2,386	2,434	2,482	2,233
Franklin	7,499	7,921	8,343	8,765	9,188	9,610	10,083	10,557	11,030	11,504	11,977	9,627
Garfield	595	607	620	633	645	658	669	680	692	703	714	658
Grant	12,395	13,011	13,628	14,244	14,861	15,477	16,071	16,665	17,258	17,852	18,446	15,469
Grays Harb	14,005	14,535	15,064	15,594	16,123	16,653	17,133	17,612	18,092	18,571	19,051	16,636
Island	18,086	18,625	19,163	19,701	20,239	20,777	21,412	22,047	22,682	23,317	23,952	20,809
Jefferson	10,244	10,580	10,916	11,252	11,588	11,924	12,323	12,722	13,121	13,520	13,919	11,945
King	254,219	268,307	282,395	296,484	310,572	324,660	337,771	350,881	363,992	377,102	390,213	324,334
Kitsap	45,652	47,697	49,743	51,788	53,833	55,878	58,185	60,492	62,800	65,107	67,414	55,965
Kittitas	6,464	6,760	7,055	7,351	7,647	7,943	8,266	8,589	8,911	9,234	9,557	7,952
Klickitat	4,792	5,051	5,310	5,570	5,829	6,088	6,268	6,448	6,627	6,807	6,987	6,062
Lewis	15,166	15,576	15,987	16,398	16,808	17,219	17,697	18,175	18,652	19,130	19,608	17,241
Lincoln	2,619	2,687	2,755	2,823	2,891	2,959	3,039	3,119	3,200	3,280	3,360	2,963
Mason	13,528	14,123	14,717	15,311	15,905	16,499	17,167	17,836	18,504	19,173	19,841	16,524
Okanogan	8,773	9,198	9,624	10,050	10,475	10,901	11,210	11,519	11,827	12,136	12,445	10,862
Pacific	6,095	6,258	6,421	6,584	6,747	6,910	7,035	7,159	7,284	7,408	7,533	6,897
Pend Oreill	3,195	3,378	3,560	3,742	3,925	4,107	4,239	4,371	4,504	4,636	4,768	4,090
Pierce	108,983	114,409	119,836	125,262	130,688	136,114	142,422	148,729	155,037	161,344	167,652	136,408
San Juan	4,876	5,099	5,322	5,545	5,768	5,991	6,174	6,357	6,541	6,724	6,907	5,978
Skagit	22,735	24,021	25,308	26,595	27,881	29,168	30,314	31,460	32,607	33,753	34,899	29,121
Skamania	2,158	2,286	2,414	2,542	2,670	2,798	2,923	3,048	3,172	3,297	3,422	2,797
Snohomish	95,788	101,674	107,560	113,447	119,333	125,219	131,978	138,737	145,495	152,254	159,013	125,510
Spokane	73,817	77,325	80,834	84,343	87,852	91,361	94,670	97,979	101,288	104,597	107,906	91,294
Stevens	9,454	9,930	10,407	10,884	11,360	11,837	12,214	12,591	12,969	13,346	13,723	11,804
Thurston	42,459	44,534	46,608	48,683	50,757	52,832	54,900	56,967	59,035	61,102	63,170	52,830
Wahkiakur	1,254	1,316	1,379	1,441	1,503	1,565	1,580	1,595	1,611	1,626	1,641	1,549
Walla Wall	10,757	10,819	10,881	10,944	11,006	11,068	11,350	11,632	11,915	12,197	12,479	11,141
Whatcom	33,950	35,688	37,426	39,164	40,902	42,640	44,217	45,794	47,372	48,949	50,526	42,586
Whitman	4,370	4,659	4,948	5,237	5,526	5,815	6,008	6,201	6,395	6,588	6,781	5,783
Yakima	34,088	34,949	35,809	36,670	37,530	38,391	39,475	40,559	41,643	42,727	43,811	38,465

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Adams** ***Select from drop down menu**

Adams County Only

Population information (OFM)

Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Adams	17,637	17,768	17,899	18,029	18,160	18,291	18,456	18,622	18,787	18,953	19,118	18,303

Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Adams	1,773	1,887	2,000	2,114	2,227	2,341	2,383	2,424	2,466	2,507	2,549	2,317

WAC 246-310-290(8)(a) Step 1:

		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:

Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		35	20	23				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	26							
Projected patient deaths: 23.16%	3	6							
Average population (OFM)	4	18,303							
Projected population	N/A		18,160	18,291	18,456	18,622	18,787	18,953	
Potential volume	N/A		6	6	6	6	6	6	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		93	59	92				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	81							
Projected patient deaths: 58.07%	3	47							
Average population (OFM)	4	2,317							
Projected population	N/A		2,227	2,341	2,383	2,424	2,466	2,507	
Potential volume	N/A		45	48	49	49	50	51	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		51	54	55	56	56	57	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	51							
Unmet need	5		**0**	**2**	**3**	**4**	**5**	**6**	
Unmet need patient days (statewide ALOS)	6	61.89	3	149	205	260	316	372	
Unmet Average Daily Census (ADC)	7		0	0	1	1	1	1	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Asotin** ***Select from drop down menu**

Asotin County Only

Population information (OFM)

Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Asotin	16,969	16,906	16,842	16,779	16,715	16,652	16,596	16,540	16,485	16,429	16,373	16,655
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Asotin	5,041	5,233	5,426	5,619	5,812	6,005	6,175	6,344	6,514	6,683	6,853	5,997

WAC 246-310-290(8)(a) Step 1:

		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:

Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		54	56	43				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	51							
Projected patient deaths: 23.16%	3	12							
Average population (OFM)	4	16,655							
Projected population	N/A		16,715	16,652	16,596	16,540	16,485	16,429	
Potential volume	N/A		12	12	12	12	12	12	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		222	186	188				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	199							
Projected patient deaths: 58.07%	3	115							
Average population (OFM)	4	5,997							
Projected population	N/A		5,812	6,005	6,175	6,344	6,514	6,683	
Potential volume	N/A		112	116	119	122	125	129	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		124	127	131	134	137	140	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	96							
Unmet need	5		**27**	**31**	**34**	**37**	**41**	**44**	
Unmet need patient days (statewide ALOS)	6	61.89	1,691	1,918	2,117	2,317	2,516	2,716	
Unmet Average Daily Census (ADC)	7		5	5	6	6	7	7	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Benton** ***Select from drop down menu**

Benton County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Benton	162,262	163,693	165,123	166,554	167,984	169,415	171,026	172,638	174,249	175,861	177,472	169,475
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Benton	26,328	27,492	28,657	29,821	30,986	32,150	33,373	34,597	35,820	37,044	38,267	32,170

WAC 246-310-290(8)(a) Step 1:		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		346	555	536				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	479							
Projected patient deaths: 23.16%	3	111							
Average population (OFM)	4	169,475							
Projected population	N/A		167,984	169,415	171,026	172,638	174,249	175,861	
Potential volume	N/A		110	111	112	113	114	115	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		1,154	1,522	1,610				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	1,429							
Projected patient deaths: 58.07%	3	830							
Average population (OFM)	4	32,170							
Projected population	N/A		30,986	32,150	33,373	34,597	35,820	37,044	
Potential volume	N/A		799	829	861	892	924	955	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		909	940	973	1,005	1,038	1,070	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	994							
Unmet need	5		**(85)**	**(54)**	**(21)**	**11**	**44**	**76**	
Unmet need patient days (statewide ALOS)	6	61.89	(5,260)	(3,343)	(1,325)	692	2,710	4,728	
Unmet Average Daily Census (ADC)	7		(14)	(9)	(4)	2	7	13	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Chelan** ***Select from drop down menu**

Chelan County Only													
	Population information (OFM)												
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Chelan	61,284	61,520	61,755	61,991	62,227	62,463	62,512	62,562	62,611	62,661	62,710	62,401
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Chelan	13,746	14,279	14,811	15,343	15,876	16,408	17,052	17,695	18,339	18,982	19,626	16,445

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		137	224	256				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	206							
Projected patient deaths: 23.16%	3	48							
Average population (OFM)	4	62,401							
Projected population	N/A		62,227	62,463	62,512	62,562	62,611	62,661	
Potential volume	N/A		48	48	48	48	48	48	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		626	785	870				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	760							
Projected patient deaths: 58.07%	3	442							
Average population (OFM)	4	16,445							
Projected population	N/A		15,876	16,408	17,052	17,695	18,339	18,982	
Potential volume	N/A		426	441	458	475	492	510	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		474	488	506	523	540	557	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	604							
Unmet need	5		**(130)**	**(116)**	**(98)**	**(81)**	**(64)**	**(46)**	
Unmet need patient days (statewide ALOS)	6	61.89	(8,051)	(7,155)	(6,084)	(5,012)	(3,940)	(2,868)	
Unmet Average Daily Census (ADC)	7		(22)	(20)	(17)	(14)	(11)	(8)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Clallam** ***Select from drop down menu**

Clallam County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Clallam	52,716	52,661	52,605	52,550	52,494	52,439	52,233	52,027	51,821	51,615	51,409	52,389
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Clallam	19,934	20,401	20,867	21,334	21,800	22,267	22,901	23,535	24,168	24,802	25,436	22,323

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		186	195	185				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	189							
Projected patient deaths: 23.16%	3	44							
Average population (OFM)	4	52,389							
Projected population	N/A		52,494	52,439	52,233	52,027	51,821	51,615	
Potential volume	N/A		44	44	44	43	43	43	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		955	777	906				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	879							
Projected patient deaths: 58.07%	3	511							
Average population (OFM)	4	22,323							
Projected population	N/A		21,800	22,267	22,901	23,535	24,168	24,802	
Potential volume	N/A		499	509	524	538	553	567	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		542	553	567	582	596	610	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	493							
Unmet need	5		**50**	**60**	**75**	**89**	**103**	**118**	
Unmet need patient days (statewide ALOS)	6	61.89	3,076	3,733	4,620	5,506	6,393	7,280	
Unmet Average Daily Census (ADC)	7		8	10	13	15	18	20	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Clark** ***Select from drop down menu**

Clark County Only													
Population information (OFM)													
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
0 - 64	Clark	387,296	393,291	399,287	405,282	411,278	417,273	421,901	426,529	431,158	435,786	440,414	416,817
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
65 +	Clark	64,524	68,044	71,564	75,085	78,605	82,125	85,686	89,247	92,807	96,368	99,929	82,139

WAC 246-310-290(8)(a) Step 1:						
		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 0 - 64	**Hospice unduplicated admissions**	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 65 +	**Hospice unduplicated admissions**	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Planning area historical resident deaths (OFM)	**2**		887	1,043	1,078				**Ages 0 - 64**
Average deaths (2019-2021)	**2**	1,003							
Projected patient deaths: 23.16%	**3**	232							
Average population (OFM)	**4**	416,817							
Projected population	N/A		411,278	417,273	421,901	426,529	431,158	435,786	**Steps 2-4**
Potential volume	N/A		229	232	235	238	240	243	

Ages 65+	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
PA historical resident deaths (OFM)	**2**		2,987	3,205	3,705				**Ages 65+**
Average deaths (2019-2021)	**2**	3,299							
Projected patient deaths: 58.07%	**3**	1,916							
Average population (OFM)	**4**	82,139							
Projected population	N/A		78,605	82,125	85,686	89,247	92,807	96,368	**Steps 2-4**
Potential volume	N/A		1,833	1,915	1,998	2,081	2,164	2,248	

All Ages	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Combined age cohorts	**5**		2,062	2,148	2,233	2,319	2,405	2,490	**All Ages**
Current capacity (DOH survey)	N/A	2,752							
Unmet need	**5**		**(689)**	**(604)**	**(518)**	**(433)**	**(347)**	**(261)**	
Unmet need patient days (statewide ALOS)	**6**	61.89	(42,666)	(37,378)	(32,079)	(26,780)	(21,480)	(16,181)	
Unmet Average Daily Census (ADC)	**7**		(117)	(102)	(88)	(73)	(59)	(44)	**Steps 5-8**
Agency needed (ADC > 35)	**8**	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Columbia** ***Select from drop down menu**

Columbia County Only													
Population information (OFM)													
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
0 - 64	Columbia	2,988	2,947	2,905	2,863	2,822	2,780	2,745	2,710	2,675	2,640	2,605	2,782
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
65 +	Columbia	1,102	1,135	1,169	1,202	1,236	1,269	1,287	1,304	1,322	1,339	1,357	1,264

WAC 246-310-290(8)(a) Step 1:						
		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 0 - 64	**Hospice unduplicated admissions**	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 65 +	**Hospice unduplicated admissions**	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Planning area historical resident deaths (OFM)	**2**		7	7	11				**Ages 0 - 64**
Average deaths (2019-2021)	**2**	8							
Projected patient deaths: 23.16%	**3**	2							
Average population (OFM)	**4**	2,782							
Projected population	N/A		2,822	2,780	2,745	2,710	2,675	2,640	**Steps 2-4**
Potential volume	N/A		2	2	2	2	2	2	

Ages 65+	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
PA historical resident deaths (OFM)	**2**		52	43	43				**Ages 65+**
Average deaths (2019-2021)	**2**	46							
Projected patient deaths: 58.07%	**3**	27							
Average population (OFM)	**4**	1,264							
Projected population	N/A		1,236	1,269	1,287	1,304	1,322	1,339	**Steps 2-4**
Potential volume	N/A		26	27	27	28	28	28	

All Ages	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Combined age cohorts	**5**		28	29	29	29	30	30	**All Ages**
Current capacity (DOH survey)	N/A	38							
Unmet need	**5**		**(10)**	**(10)**	**(9)**	**(9)**	**(9)**	**(8)**	
Unmet need patient days (statewide ALOS)	**6**	61.89	(635)	(593)	(572)	(550)	(528)	(507)	
Unmet Average Daily Census (ADC)	**7**		(2)	(2)	(2)	(2)	(1)	(1)	**Steps 5-8**
Agency needed (ADC > 35)	**8**	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Cowlitz** ***Select from drop down menu**

Cowlitz County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Cowlitz	85,417	85,517	85,617	85,717	85,817	85,917	85,843	85,769	85,695	85,621	85,547	85,859
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Cowlitz	18,863	19,684	20,505	21,326	22,148	22,969	23,719	24,470	25,220	25,971	26,721	22,945

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		294	314	401				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	336							
Projected patient deaths: 23.16%	3	78							
Average population (OFM)	4	85,859							
Projected population	N/A		85,817	85,917	85,843	85,769	85,695	85,621	
Potential volume	N/A		78	78	78	78	78	78	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		951	968	1,100				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	1,006							
Projected patient deaths: 58.07%	3	584							
Average population (OFM)	4	22,945							
Projected population	N/A		22,148	22,969	23,719	24,470	25,220	25,971	
Potential volume	N/A		564	585	604	623	642	661	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		642	663	682	701	720	739	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	855							
Unmet need	5		**(213)**	**(192)**	**(173)**	**(154)**	**(135)**	**(116)**	
Unmet need patient days (statewide ALOS)	6	61.89	(13,210)	(11,910)	(10,731)	(9,552)	(8,374)	(7,195)	
Unmet Average Daily Census (ADC)	7		(36)	(33)	(29)	(26)	(23)	(20)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Douglas** ***Select from drop down menu**

Douglas County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Douglas	33,540	33,938	34,335	34,732	35,130	35,527	35,803	36,080	36,356	36,633	36,909	35,487
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Douglas	6,450	6,831	7,213	7,595	7,976	8,358	8,666	8,974	9,283	9,591	9,899	8,334

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		63	42	45				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	50							
Projected patient deaths: 23.16%	3	12							
Average population (OFM)	4	35,487							
Projected population	N/A		35,130	35,527	35,803	36,080	36,356	36,633	
Potential volume	N/A		11	12	12	12	12	12	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		270	160	174				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	201							
Projected patient deaths: 58.07%	3	117							
Average population (OFM)	4	8,334							
Projected population	N/A		7,976	8,358	8,666	8,974	9,283	9,591	
Potential volume	N/A		112	117	122	126	130	135	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		123	129	133	138	142	147	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	195							
Unmet need	5		**(72)**	**(66)**	**(62)**	**(58)**	**(53)**	**(49)**	
Unmet need patient days (statewide ALOS)	6	61.89	(4,454)	(4,115)	(3,842)	(3,569)	(3,295)	(3,022)	
Unmet Average Daily Census (ADC)	7		(12)	(11)	(11)	(10)	(9)	(8)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Ferry** ***Select from drop down menu**

Ferry County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Ferry	5,834	5,782	5,731	5,680	5,628	5,577	5,541	5,506	5,470	5,435	5,399	5,582
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Ferry	1,876	1,949	2,022	2,095	2,168	2,241	2,289	2,337	2,386	2,434	2,482	2,233

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		20	19	21				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	20							
Projected patient deaths: 23.16%	3	5							
Average population (OFM)	4	5,582							
Projected population	N/A		5,628	5,577	5,541	5,506	5,470	5,435	
Potential volume	N/A		5	5	5	5	5	5	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		64	58	63				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	62							
Projected patient deaths: 58.07%	3	36							
Average population (OFM)	4	2,233							
Projected population	N/A		2,168	2,241	2,289	2,337	2,386	2,434	
Potential volume	N/A		35	36	37	37	38	39	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		39	41	41	42	43	44	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	33							
Unmet need	5		**6**	**8**	**8**	**9**	**10**	**11**	
Unmet need patient days (statewide ALOS)	6	61.89	399	468	514	560	606	652	
Unmet Average Daily Census (ADC)	7		1	1	1	2	2	2	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Franklin** ***Select from drop down menu**

Franklin County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Franklin	79,651	81,742	83,832	85,922	88,012	90,102	92,443	94,784	97,124	99,465	101,806	90,186
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Franklin	7,499	7,921	8,343	8,765	9,188	9,610	10,083	10,557	11,030	11,504	11,977	9,627

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		123	100	110				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	111							
Projected patient deaths: 23.16%	3	26							
Average population (OFM)	4	90,186							
Projected population	N/A		88,012	90,102	92,443	94,784	97,124	99,465	
Potential volume	N/A		25	26	26	27	28	28	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		313	263	261				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	279							
Projected patient deaths: 58.07%	3	162							
Average population (OFM)	4	9,627							
Projected population	N/A		9,188	9,610	10,083	10,557	11,030	11,504	
Potential volume	N/A		155	162	170	178	186	194	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		180	187	196	205	213	222	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	190							
Unmet need	5		**(11)**	**(3)**	**6**	**14**	**23**	**32**	
Unmet need patient days (statewide ALOS)	6	61.89	(658)	(181)	353	887	1,422	1,956	
Unmet Average Daily Census (ADC)	7		(2)	(0)	1	2	4	5	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Garfield** ***Select from drop down menu**

Garfield County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Garfield	1,665	1,644	1,623	1,602	1,581	1,560	1,541	1,522	1,502	1,483	1,464	1,561
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Garfield	595	607	620	633	645	658	669	680	692	703	714	658

WAC 246-310-290(8)(a) Step 1:		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		5	5	4				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	5							
Projected patient deaths: 23.16%	3	1							
Average population (OFM)	4	1,561							
Projected population	N/A		1,581	1,560	1,541	1,522	1,502	1,483	
Potential volume	N/A		1	1	1	1	1	1	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		21	11	24				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	19							
Projected patient deaths: 58.07%	3	11							
Average population (OFM)	4	658							
Projected population	N/A		645	658	669	680	692	703	
Potential volume	N/A		11	11	11	11	11	12	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		12	12	12	12	12	13	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	7							
Unmet need	5		**5**	**5**	**5**	**5**	**5**	**6**	
Unmet need patient days (statewide ALOS)	6	61.89	293	305	316	326	337	347	
Unmet Average Daily Census (ADC)	7		1	1	1	1	1	1	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Grant** ***Select from drop down menu**

Grant County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Grant	81,535	82,660	83,784	84,909	86,033	87,158	88,240	89,322	90,403	91,485	92,567	87,144
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Grant	12,395	13,011	13,628	14,244	14,861	15,477	16,071	16,665	17,258	17,852	18,446	15,469

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		197	186	208				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	197							
Projected patient deaths: 23.16%	3	46							
Average population (OFM)	4	87,144							
Projected population	N/A		86,033	87,158	88,240	89,322	90,403	91,485	
Potential volume	N/A		45	46	46	47	47	48	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		508	455	523				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	495							
Projected patient deaths: 58.07%	3	288							
Average population (OFM)	4	15,469							
Projected population	N/A		14,861	15,477	16,071	16,665	17,258	17,852	
Potential volume	N/A		276	288	299	310	321	332	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		321	333	345	357	368	380	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	277							
Unmet need	5		**44**	**56**	**68**	**79**	**91**	**102**	
Unmet need patient days (statewide ALOS)	6	61.89	2,724	3,470	4,188	4,907	5,625	6,343	
Unmet Average Daily Census (ADC)	7		7	9	11	13	15	17	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Grays Harbor** ***Select from drop down menu***

Grays Harbor County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Grays Harbor	59,105	58,675	58,246	57,817	57,387	56,958	56,679	56,401	56,122	55,844	55,565	57,008
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Grays Harbor	14,005	14,535	15,064	15,594	16,123	16,653	17,133	17,612	18,092	18,571	19,051	16,636

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		251	209	236				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	232							
Projected patient deaths: 23.16%	3	54							
Average population (OFM)	4	57,008							
Projected population	N/A		57,387	56,958	56,679	56,401	56,122	55,844	
Potential volume	N/A		54	54	53	53	53	53	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		659	558	590				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	602							
Projected patient deaths: 58.07%	3	350							
Average population (OFM)	4	16,636							
Projected population	N/A		16,123	16,653	17,133	17,612	18,092	18,571	
Potential volume	N/A		339	350	360	370	380	390	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		393	404	414	423	433	443	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	225							
Unmet need	5		**168**	**178**	**188**	**198**	**208**	**218**	
Unmet need patient days (statewide ALOS)	6	61.89	10,372	11,036	11,644	12,252	12,860	13,468	
Unmet Average Daily Census (ADC)	7		28	30	32	34	35	37	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**1**	**1**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Island** ***Select from drop down menu**

Island County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Island	62,514	62,664	62,814	62,964	63,114	63,264	63,280	63,296	63,312	63,328	63,344	63,219
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Island	18,086	18,625	19,163	19,701	20,239	20,777	21,412	22,047	22,682	23,317	23,952	20,809

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		167	110	116				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	131							
Projected patient deaths: 23.16%	3	30							
Average population (OFM)	4	63,219							
Projected population	N/A		63,114	63,264	63,280	63,296	63,312	63,328	
Potential volume	N/A		30	30	30	30	30	30	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		642	505	504				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	550							
Projected patient deaths: 58.07%	3	320							
Average population (OFM)	4	20,809							
Projected population	N/A		20,239	20,777	21,412	22,047	22,682	23,317	
Potential volume	N/A		311	319	329	339	348	358	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		341	349	359	369	379	388	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	444							
Unmet need	5		**(103)**	**(94)**	**(84)**	**(75)**	**(65)**	**(55)**	
Unmet need patient days (statewide ALOS)	6	61.89	(6,348)	(5,832)	(5,228)	(4,624)	(4,020)	(3,416)	
Unmet Average Daily Census (ADC)	7		(17)	(16)	(14)	(13)	(11)	(9)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Jefferson** ***Select from drop down menu**

Jefferson County Only													
	Population information (OFM)												
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Jefferson	20,636	20,653	20,670	20,688	20,705	20,722	20,636	20,550	20,463	20,377	20,291	20,688
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Jefferson	10,244	10,580	10,916	11,252	11,588	11,924	12,323	12,722	13,121	13,520	13,919	11,945

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		72	68	54				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	65							
Projected patient deaths: 23.16%	3	15							
Average population (OFM)	4	20,688							
Projected population	N/A		20,705	20,722	20,636	20,550	20,463	20,377	
Potential volume	N/A		15	15	15	15	15	15	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		338	273	295				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	302							
Projected patient deaths: 58.07%	3	175							
Average population (OFM)	4	11,945							
Projected population	N/A		11,588	11,924	12,323	12,722	13,121	13,520	
Potential volume	N/A		170	175	181	187	193	198	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		185	190	196	202	207	213	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	201							
Unmet need	5		**(16)**	**(11)**	**(5)**	**0**	**6**	**12**	
Unmet need patient days (statewide ALOS)	6	61.89	(1,004)	(698)	(339)	19	378	737	
Unmet Average Daily Census (ADC)	7		(3)	(2)	(1)	0	1	2	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **King** ***Select from drop down menu**

King County Only													
Population information (OFM)													
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
0 - 64	King	1,798,581	1,820,215	1,841,848	1,863,482	1,885,115	1,906,749	1,918,470	1,930,192	1,941,913	1,953,635	1,965,356	1,903,445
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
65 +	King	254,219	268,307	282,395	296,484	310,572	324,660	337,771	350,881	363,992	377,102	390,213	324,334

WAC 246-310-290(8)(a) Step 1:						
		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 0 - 64	**Hospice unduplicated admissions**	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 65 +	**Hospice unduplicated admissions**	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Planning area historical resident deaths (OFM)	**2**		3,275	4,456	4,892				**Ages 0 - 64**
Average deaths (2019-2021)	**2**	4,208							
Projected patient deaths: 23.16%	**3**	975							
Average population (OFM)	**4**	1,903,445							
Projected population	N/A		1,885,115	1,906,749	1,918,470	1,930,192	1,941,913	1,953,635	**Steps 2-4**
Potential volume	N/A		965	976	982	988	994	1000	

Ages 65+	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
PA historical resident deaths (OFM)	**2**		10,213	11,186	11,896				**Ages 65+**
Average deaths (2019-2021)	**2**	11,098							
Projected patient deaths: 58.07%	**3**	6,445							
Average population (OFM)	**4**	324,334							
Projected population	N/A		310,572	324,660	337,771	350,881	363,992	377,102	**Steps 2-4**
Potential volume	N/A		6,171	6,451	6,711	6,972	7,232	7,493	

All Ages	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Combined age cohorts	**5**		7,136	7,427	7,694	7,960	8,227	8,493	**All Ages**
Current capacity (DOH survey)	N/A	8,109							
Unmet need	**5**		**(973)**	**(682)**	**(415)**	**(149)**	**118**	**385**	
Unmet need patient days (statewide ALOS)	**6**	61.89	(60,190)	(42,180)	(25,685)	(9,191)	7,303	23,797	
Unmet Average Daily Census (ADC)	**7**		(165)	(115)	(70)	(25)	20	65	**Steps 5-8**
Agency needed (ADC > 35)	**8**	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**1**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
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Methodology By County

COUNTY: **Kitsap** ***Select from drop down menu**

Kitsap County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Kitsap	212,548	214,045	215,543	217,040	218,538	220,035	220,614	221,192	221,771	222,349	222,928	219,729
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Kitsap	45,652	47,697	49,743	51,788	53,833	55,878	58,185	60,492	62,800	65,107	67,414	55,965

WAC 246-310-290(8)(a) Step 1:		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		557	454	489				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	500							
Projected patient deaths: 23.16%	3	116							
Average population (OFM)	4	219,729							
Projected population	N/A		218,538	220,035	220,614	221,192	221,771	222,349	
Potential volume	N/A		115	116	116	117	117	117	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		1,811	1,714	1,832				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	1,786							
Projected patient deaths: 58.07%	3	1,037							
Average population (OFM)	4	55,965							
Projected population	N/A		53,833	55,878	58,185	60,492	62,800	65,107	
Potential volume	N/A		997	1,035	1,078	1,121	1,164	1,206	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		1,113	1,151	1,194	1,237	1,280	1,323	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	1,236							
Unmet need	5		**(124)**	**(85)**	**(42)**	**1**	**44**	**87**	
Unmet need patient days (statewide ALOS)	6	61.89	(7,657)	(5,263)	(2,599)	66	2,730	5,395	
Unmet Average Daily Census (ADC)	7		(21)	(14)	(7)	0	7	15	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Kittitas** ***Select from drop down menu**

Kittitas County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Kittitas	36,206	36,768	37,330	37,892	38,453	39,015	39,286	39,556	39,827	40,097	40,368	38,918
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Kittitas	6,464	6,760	7,055	7,351	7,647	7,943	8,266	8,589	8,911	9,234	9,557	7,952

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		90	78	88				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	85							
Projected patient deaths: 23.16%	3	20							
Average population (OFM)	4	38,918							
Projected population	N/A		38,453	39,015	39,286	39,556	39,827	40,097	
Potential volume	N/A		20	20	20	20	20	20	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		266	241	241				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	249							
Projected patient deaths: 58.07%	3	145							
Average population (OFM)	4	7,952							
Projected population	N/A		7,647	7,943	8,266	8,589	8,911	9,234	
Potential volume	N/A		139	145	150	156	162	168	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		159	164	170	176	182	188	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	161							
Unmet need	5		**(3)**	**3**	**9**	**15**	**21**	**27**	
Unmet need patient days (statewide ALOS)	6	61.89	(159)	192	564	936	1,308	1,681	
Unmet Average Daily Census (ADC)	7		(0)	1	2	3	4	5	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Klickitat** ***Select from drop down menu**

Klickitat County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Klickitat	16,208	16,082	15,955	15,828	15,702	15,575	15,439	15,304	15,168	15,033	14,897	15,572
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Klickitat	4,792	5,051	5,310	5,570	5,829	6,088	6,268	6,448	6,627	6,807	6,987	6,062

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		46	42	50				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	46							
Projected patient deaths: 23.16%	3	11							
Average population (OFM)	4	15,572							
Projected population	N/A		15,702	15,575	15,439	15,304	15,168	15,033	
Potential volume	N/A		11	11	11	10	10	10	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		160	113	164				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	146							
Projected patient deaths: 58.07%	3	85							
Average population (OFM)	4	6,062							
Projected population	N/A		5,829	6,088	6,268	6,448	6,627	6,807	
Potential volume	N/A		81	85	87	90	92	95	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		92	96	98	100	103	105	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	159							
Unmet need	5		**(67)**	**(63)**	**(61)**	**(58)**	**(56)**	**(54)**	
Unmet need patient days (statewide ALOS)	6	61.89	(4,130)	(3,911)	(3,762)	(3,612)	(3,463)	(3,313)	
Unmet Average Daily Census (ADC)	7		(11)	(11)	(10)	(10)	(9)	(9)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

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2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Lewis** ***Select from drop down menu**

Lewis County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Lewis	61,494	61,796	62,097	62,398	62,700	63,001	63,164	63,327	63,491	63,654	63,817	62,955
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Lewis	15,166	15,576	15,987	16,398	16,808	17,219	17,697	18,175	18,652	19,130	19,608	17,241

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		210	205	186				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	200							
Projected patient deaths: 23.16%	3	46							
Average population (OFM)	4	62,955							
Projected population	N/A		62,700	63,001	63,164	63,327	63,491	63,654	
Potential volume	N/A		46	46	47	47	47	47	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		722	653	723				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	699							
Projected patient deaths: 58.07%	3	406							
Average population (OFM)	4	17,241							
Projected population	N/A		16,808	17,219	17,697	18,175	18,652	19,130	
Potential volume	N/A		396	406	417	428	439	451	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		442	452	463	475	486	497	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	440							
Unmet need	5		**2**	**12**	**24**	**35**	**46**	**58**	
Unmet need patient days (statewide ALOS)	6	61.89	150	763	1,467	2,170	2,874	3,578	
Unmet Average Daily Census (ADC)	7		0	2	4	6	8	10	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Lincoln** ***Select from drop down menu**

Lincoln County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Lincoln	8,101	8,042	7,982	7,923	7,864	7,805	7,751	7,698	7,644	7,591	7,537	7,807
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Lincoln	2,619	2,687	2,755	2,823	2,891	2,959	3,039	3,119	3,200	3,280	3,360	2,963

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		25	15	24				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	21							
Projected patient deaths: 23.16%	3	5							
Average population (OFM)	4	7,807							
Projected population	N/A		7,864	7,805	7,751	7,698	7,644	7,591	
Potential volume	N/A		5	5	5	5	5	5	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		89	75	76				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	80							
Projected patient deaths: 58.07%	3	46							
Average population (OFM)	4	2,963							
Projected population	N/A		2,891	2,959	3,039	3,119	3,200	3,280	
Potential volume	N/A		45	46	48	49	50	51	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		50	51	53	54	55	56	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	23							
Unmet need	5		**27**	**28**	**29**	**30**	**32**	**33**	
Unmet need patient days (statewide ALOS)	6	61.89	1,669	1,733	1,808	1,884	1,960	2,036	
Unmet Average Daily Census (ADC)	7		5	5	5	5	5	6	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Mason** ***Select from drop down menu**

Mason County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Mason	48,672	49,162	49,652	50,142	50,632	51,122	51,397	51,672	51,946	52,221	52,496	51,050
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Mason	13,528	14,123	14,717	15,311	15,905	16,499	17,167	17,836	18,504	19,173	19,841	16,524

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		167	143	168				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	159							
Projected patient deaths: 23.16%	3	37							
Average population (OFM)	4	51,050							
Projected population	N/A		50,632	51,122	51,397	51,672	51,946	52,221	
Potential volume	N/A		37	37	37	37	38	38	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		548	408	461				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	472							
Projected patient deaths: 58.07%	3	274							
Average population (OFM)	4	16,524							
Projected population	N/A		15,905	16,499	17,167	17,836	18,504	19,173	
Potential volume	N/A		264	274	285	296	307	318	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		301	311	322	333	345	356	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	374							
Unmet need	5		**(74)**	**(64)**	**(52)**	**(41)**	**(30)**	**(18)**	
Unmet need patient days (statewide ALOS)	6	61.89	(4,572)	(3,940)	(3,241)	(2,542)	(1,843)	(1,144)	
Unmet Average Daily Census (ADC)	7		(13)	(11)	(9)	(7)	(5)	(3)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Okanogan** ***Select from drop down menu***

Okanogan County Only													
	Population information (OFM)												
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Okanogan	33,087	32,906	32,726	32,545	32,364	32,183	32,087	31,991	31,896	31,800	31,704	32,211
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Okanogan	8,773	9,198	9,624	10,050	10,475	10,901	11,210	11,519	11,827	12,136	12,445	10,862

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		119	88	92				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	100							
Projected patient deaths: 23.16%	3	23							
Average population (OFM)	4	32,211							
Projected population	N/A		32,364	32,183	32,087	31,991	31,896	31,800	
Potential volume	N/A		23	23	23	23	23	23	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		358	277	324				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	320							
Projected patient deaths: 58.07%	3	186							
Average population (OFM)	4	10,862							
Projected population	N/A		10,475	10,901	11,210	11,519	11,827	12,136	
Potential volume	N/A		179	186	192	197	202	207	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		202	209	215	220	225	230	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	199							
Unmet need	5		**3**	**10**	**15**	**20**	**26**	**31**	
Unmet need patient days (statewide ALOS)	6	61.89	178	620	942	1,265	1,587	1,909	
Unmet Average Daily Census (ADC)	7		0	2	3	3	4	5	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Pacific** ***Select from drop down menu**

Pacific County Only													
	Population information (OFM)												
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Pacific	15,115	14,972	14,830	14,688	14,545	14,403	14,322	14,242	14,161	14,081	14,000	14,424
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Pacific	6,095	6,258	6,421	6,584	6,747	6,910	7,035	7,159	7,284	7,408	7,533	6,897

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		66	55	59				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	60							
Projected patient deaths: 23.16%	3	14							
Average population (OFM)	4	14,424							
Projected population	N/A		14,545	14,403	14,322	14,242	14,161	14,081	
Potential volume	N/A		14	14	14	14	14	14	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		265	177	239				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	227							
Projected patient deaths: 58.07%	3	132							
Average population (OFM)	4	6,897							
Projected population	N/A		6,747	6,910	7,035	7,159	7,284	7,408	
Potential volume	N/A		129	132	134	137	139	142	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		143	146	148	151	153	155	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	66							
Unmet need	5		**77**	**80**	**82**	**85**	**87**	**89**	
Unmet need patient days (statewide ALOS)	6	61.89	4,763	4,947	5,090	5,232	5,375	5,517	
Unmet Average Daily Census (ADC)	7		13	14	14	14	15	15	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

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Methodology By County

COUNTY: **Pend Oreille** ***Select from drop down menu***

Pend Oreille County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Pend Oreille	10,045	9,998	9,952	9,905	9,859	9,812	9,769	9,727	9,684	9,642	9,599	9,813
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Pend Oreille	3,195	3,378	3,560	3,742	3,925	4,107	4,239	4,371	4,504	4,636	4,768	4,090

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	
		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		31	41	55				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	42							
Projected patient deaths: 23.16%	3	10							
Average population (OFM)	4	9,813							
Projected population	N/A		9,859	9,812	9,769	9,727	9,684	9,642	
Potential volume	N/A		10	10	10	10	10	10	
Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		125	101	119				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	115							
Projected patient deaths: 58.07%	3	67							
Average population (OFM)	4	4,090							
Projected population	N/A		3,925	4,107	4,239	4,371	4,504	4,636	
Potential volume	N/A		64	67	69	71	74	76	
All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		74	77	79	81	83	85	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	67							
Unmet need	5		**7**	**10**	**12**	**14**	**16**	**18**	
Unmet need patient days (statewide ALOS)	6	61.89	408	589	720	851	982	1,113	
Unmet Average Daily Census (ADC)	7		1	2	2	2	3	3	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Pierce** ***Select from drop down menu**

Pierce County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Pierce	721,137	729,937	738,738	747,538	756,339	765,139	769,918	774,696	779,475	784,253	789,032	763,798
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Pierce	108,983	114,409	119,836	125,262	130,688	136,114	142,422	148,729	155,037	161,344	167,652	136,408

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		1,911	2,364	2,574				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	2,283							
Projected patient deaths: 23.16%	3	529							
Average population (OFM)	4	763,798							
Projected population	N/A		756,339	765,139	769,918	774,696	779,475	784,253	
Potential volume	N/A		524	530	533	536	540	543	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		5,002	5,608	6,264				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	5,625							
Projected patient deaths: 58.07%	3	3,266							
Average population (OFM)	4	136,408							
Projected population	N/A		130,688	136,114	142,422	148,729	155,037	161,344	
Potential volume	N/A		3,129	3,259	3,410	3,561	3,712	3,863	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		3,653	3,789	3,943	4,097	4,252	4,406	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	3,469							
Unmet need	5		**184**	**320**	**474**	**629**	**783**	**937**	
Unmet need patient days (statewide ALOS)	6	61.89	11,390	19,808	29,360	38,911	48,463	58,015	
Unmet Average Daily Census (ADC)	7		31	54	80	107	133	159	
Agency needed (ADC > 35)	8	35	**FALSE**	**1**	**2**	**3**	**3**	**4**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **San Juan** ***Select from drop down menu**

San Juan County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	San Juan	11,305	11,194	11,084	10,974	10,863	10,753	10,730	10,707	10,684	10,661	10,638	10,782
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	San Juan	4,876	5,099	5,322	5,545	5,768	5,991	6,174	6,357	6,541	6,724	6,907	5,978

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		20	18	24				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	21							
Projected patient deaths: 23.16%	3	5							
Average population (OFM)	4	10,782							
Projected population	N/A		10,863	10,753	10,730	10,707	10,684	10,661	
Potential volume	N/A		5	5	5	5	5	5	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		127	94	91				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	104							
Projected patient deaths: 58.07%	3	60							
Average population (OFM)	4	5,978							
Projected population	N/A		5,768	5,991	6,174	6,357	6,541	6,724	
Potential volume	N/A		58	61	62	64	66	68	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		63	65	67	69	71	73	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	92							
Unmet need	5		**(29)**	**(27)**	**(25)**	**(23)**	**(21)**	**(19)**	
Unmet need patient days (statewide ALOS)	6	61.89	(1,789)	(1,653)	(1,539)	(1,425)	(1,311)	(1,197)	
Unmet Average Daily Census (ADC)	7		(5)	(5)	(4)	(4)	(4)	(3)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

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2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Skagit** ***Select from drop down menu**

Skagit County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Skagit	97,885	98,616	99,346	100,076	100,807	101,537	101,887	102,236	102,586	102,935	103,285	101,410
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Skagit	22,735	24,021	25,308	26,595	27,881	29,168	30,314	31,460	32,607	33,753	34,899	29,121

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		229	269	334				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	277							
Projected patient deaths: 23.16%	3	64							
Average population (OFM)	4	101,410							
Projected population	N/A		100,807	101,537	101,887	102,236	102,586	102,935	
Potential volume	N/A		64	64	65	65	65	65	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		1,018	1,068	1,190				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	1,092							
Projected patient deaths: 58.07%	3	634							
Average population (OFM)	4	29,121							
Projected population	N/A		27,881	29,168	30,314	31,460	32,607	33,753	
Potential volume	N/A		607	635	660	685	710	735	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		671	699	725	750	775	800	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	765							
Unmet need	5		**(94)**	**(65)**	**(40)**	**(15)**	**10**	**35**	
Unmet need patient days (statewide ALOS)	6	61.89	(5,800)	(4,038)	(2,479)	(921)	637	2,196	
Unmet Average Daily Census (ADC)	7		(16)	(11)	(7)	(3)	2	6	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

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Methodology By County

COUNTY: **Skamania** ***Select from drop down menu**

Skamania County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Skamania	9,272	9,266	9,260	9,254	9,248	9,242	9,223	9,205	9,186	9,168	9,149	9,238
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Skamania	2,158	2,286	2,414	2,542	2,670	2,798	2,923	3,048	3,172	3,297	3,422	2,797

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		19	26	25				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	23							
Projected patient deaths: 23.16%	3	5							
Average population (OFM)	4	9,238							
Projected population	N/A		9,248	9,242	9,223	9,205	9,186	9,168	
Potential volume	N/A		5	5	5	5	5	5	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		87	47	56				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	63							
Projected patient deaths: 58.07%	3	37							
Average population (OFM)	4	2,797							
Projected population	N/A		2,670	2,798	2,923	3,048	3,172	3,297	
Potential volume	N/A		35	37	38	40	42	43	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		41	42	44	45	47	49	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	39							
Unmet need	5		**2**	**4**	**5**	**7**	**8**	**10**	
Unmet need patient days (statewide ALOS)	6	61.89	115	218	319	420	521	622	
Unmet Average Daily Census (ADC)	7		0	1	1	1	1	2	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Snohomish** ***Select from drop down menu***

Snohomish County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Snohomish	661,812	672,806	683,800	694,793	705,787	716,781	721,527	726,273	731,019	735,765	740,511	714,698
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Snohomish	95,788	101,674	107,560	113,447	119,333	125,219	131,978	138,737	145,495	152,254	159,013	125,510

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		1,533	1,587	1,563				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	1,561							
Projected patient deaths: 23.16%	3	362							
Average population (OFM)	4	714,698							
Projected population	N/A		705,787	716,781	721,527	726,273	731,019	735,765	
Potential volume	N/A		357	363	365	367	370	372	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		4,081	4,278	4,478				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	4,279							
Projected patient deaths: 58.07%	3	2,485							
Average population (OFM)	4	125,510							
Projected population	N/A		119,333	125,219	131,978	138,737	145,495	152,254	
Potential volume	N/A		2,362	2,479	2,613	2,747	2,880	3,014	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		2,719	2,842	2,978	3,114	3,250	3,386	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	4,013							
Unmet need	5		**(1,293)**	**(1,171)**	**(1,035)**	**(899)**	**(763)**	**(626)**	
Unmet need patient days (statewide ALOS)	6	61.89	(80,046)	(72,490)	(64,060)	(55,630)	(47,201)	(38,771)	
Unmet Average Daily Census (ADC)	7		(219)	(198)	(176)	(152)	(129)	(106)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Spokane** ***Select from drop down menu**

Spokane County Only													
Population information (OFM)													
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
0 - 64	Spokane	414,493	416,684	418,875	421,066	423,256	425,447	426,740	428,033	429,326	430,619	431,912	425,148
Ages	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
65 +	Spokane	73,817	77,325	80,834	84,343	87,852	91,361	94,670	97,979	101,288	104,597	107,906	91,294

WAC 246-310-290(8)(a) Step 1:						
		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 0 - 64	**Hospice unduplicated admissions**	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 65 +	**Hospice unduplicated admissions**	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Planning area historical resident deaths (OFM)	**2**		1,143	1,634	1,842				**Ages 0 - 64**
Average deaths (2019-2021)	**2**	1,540							
Projected patient deaths: 23.16%	**3**	357							
Average population (OFM)	**4**	425,148							
Projected population	N/A		423,256	425,447	426,740	428,033	429,326	430,619	**Steps 2-4**
Potential volume	N/A		355	357	358	359	360	361	

Ages 65+	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
PA historical resident deaths (OFM)	**2**		3,545	4,322	4,810				**Ages 65+**
Average deaths (2019-2021)	**2**	4,226							
Projected patient deaths: 58.07%	**3**	2,454							
Average population (OFM)	**4**	91,294							
Projected population	N/A		87,852	91,361	94,670	97,979	101,288	104,597	**Steps 2-4**
Potential volume	N/A		2,361	2,456	2,544	2,633	2,722	2,811	

All Ages	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Combined age cohorts	**5**		2,716	2,812	2,902	2,992	3,082	3,172	**All Ages**
Current capacity (DOH survey)	N/A	2,983							
Unmet need	**5**		**(267)**	**(171)**	**(81)**	**9**	**99**	**189**	
Unmet need patient days (statewide ALOS)	**6**	61.89	(16,519)	(10,569)	(4,998)	574	6,145	11,717	
Unmet Average Daily Census (ADC)	**7**		(45)	(29)	(14)	2	17	32	**Steps 5-8**
Agency needed (ADC > 35)	**8**	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Methodology By County

COUNTY: **Stevens** ***Select from drop down menu**

Stevens County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Stevens	34,576	34,459	34,343	34,226	34,109	33,992	33,917	33,841	33,766	33,690	33,615	34,006
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Stevens	9,454	9,930	10,407	10,884	11,360	11,837	12,214	12,591	12,969	13,346	13,723	11,804

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		112	86	114				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	104							
Projected patient deaths: 23.16%	3	24							
Average population (OFM)	4	34,006							
Projected population	N/A		34,109	33,992	33,917	33,841	33,766	33,690	
Potential volume	N/A		24	24	24	24	24	24	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		345	248	304				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	299							
Projected patient deaths: 58.07%	3	174							
Average population (OFM)	4	11,804							
Projected population	N/A		11,360	11,837	12,214	12,591	12,969	13,346	
Potential volume	N/A		167	174	180	185	191	196	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		191	198	204	209	215	220	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	146							
Unmet need	5		**46**	**53**	**58**	**64**	**69**	**74**	
Unmet need patient days (statewide ALOS)	6	61.89	2,822	3,250	3,590	3,931	4,271	4,611	
Unmet Average Daily Census (ADC)	7		8	9	10	11	12	13	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Methodology By County

COUNTY: **Thurston** ***Select from drop down menu**

Thurston County Only													
	Population information (OFM)												
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Thurston	224,951	228,261	231,571	234,880	238,190	241,500	243,867	246,235	248,602	250,970	253,337	241,186
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Thurston	42,459	44,534	46,608	48,683	50,757	52,832	54,900	56,967	59,035	61,102	63,170	52,830

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		525	628	763				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	639							
Projected patient deaths: 23.16%	3	148							
Average population (OFM)	4	241,186							
Projected population	N/A		238,190	241,500	243,867	246,235	248,602	250,970	
Potential volume	N/A		146	148	150	151	152	154	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		1,908	2,007	2,285				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	2,067							
Projected patient deaths: 58.07%	3	1,200							
Average population (OFM)	4	52,830							
Projected population	N/A		50,757	52,832	54,900	56,967	59,035	61,102	
Potential volume	N/A		1,153	1,200	1,247	1,294	1,341	1,388	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		1,299	1,348	1,397	1,445	1,493	1,542	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	1,554							
Unmet need	5		**(255)**	**(206)**	**(157)**	**(109)**	**(60)**	**(12)**	
Unmet need patient days (statewide ALOS)	6	61.89	(15,776)	(12,734)	(9,737)	(6,740)	(3,744)	(747)	
Unmet Average Daily Census (ADC)	7		(43)	(35)	(27)	(18)	(10)	(2)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Wahkiakum** ***Select from drop down menu***

Wahkiakum County Only

Population information (OFM)

Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Wahkiakum	2,726	2,669	2,612	2,555	2,498	2,441	2,405	2,368	2,332	2,295	2,259	2,448
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Wahkiakum	1,254	1,316	1,379	1,441	1,503	1,565	1,580	1,595	1,611	1,626	1,641	1,549

WAC 246-310-290(8)(a) Step 1:

		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:

Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		11	10	7				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	9							
Projected patient deaths: 23.16%	3	2							
Average population (OFM)	4	2,448							
Projected population	N/A		2,498	2,441	2,405	2,368	2,332	2,295	
Potential volume	N/A		2	2	2	2	2	2	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		53	18	25				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	32							
Projected patient deaths: 58.07%	3	19							
Average population (OFM)	4	1,549							
Projected population	N/A		1,503	1,565	1,580	1,595	1,611	1,626	
Potential volume	N/A		18	19	19	19	19	19	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		20	21	21	21	21	22	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	14							
Unmet need	5		**7**	**7**	**7**	**8**	**8**	**8**	
Unmet need patient days (statewide ALOS)	6	61.89	406	449	459	468	477	486	
Unmet Average Daily Census (ADC)	7		1	1	1	1	1	1	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Walla Walla** ***Select from drop down menu***

Walla Walla County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Walla Walla	49,893	50,111	50,328	50,546	50,763	50,981	51,028	51,075	51,121	51,168	51,215	50,924
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Walla Walla	10,757	10,819	10,881	10,944	11,006	11,068	11,350	11,632	11,915	12,197	12,479	11,141

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		118	150	138				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	135							
Projected patient deaths: 23.16%	3	31							
Average population (OFM)	4	50,924							
Projected population	N/A		50,763	50,981	51,028	51,075	51,121	51,168	
Potential volume	N/A		31	31	31	31	31	31	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		450	522	595				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	522							
Projected patient deaths: 58.07%	3	303							
Average population (OFM)	4	11,141							
Projected population	N/A		11,006	11,068	11,350	11,632	11,915	12,197	
Potential volume	N/A		300	301	309	317	324	332	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		331	333	340	348	356	364	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	283							
Unmet need	5		**48**	**50**	**57**	**65**	**73**	**81**	
Unmet need patient days (statewide ALOS)	6	61.89	2,962	3,075	3,552	4,030	4,507	4,984	
Unmet Average Daily Census (ADC)	7		8	8	10	11	12	14	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
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Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Whatcom** ***Select from drop down menu***

Whatcom County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Whatcom	175,840	178,234	180,629	183,023	185,418	187,812	189,267	190,722	192,178	193,633	195,088	187,499
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Whatcom	33,950	35,688	37,426	39,164	40,902	42,640	44,217	45,794	47,372	48,949	50,526	42,586

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		394	457	443				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	431							
Projected patient deaths: 23.16%	3	100							
Average population (OFM)	4	187,499							
Projected population	N/A		185,418	187,812	189,267	190,722	192,178	193,633	
Potential volume	N/A		99	100	101	102	102	103	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		1,461	1,481	1,674				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	1,539							
Projected patient deaths: 58.07%	3	893							
Average population (OFM)	4	42,586							
Projected population	N/A		40,902	42,640	44,217	45,794	47,372	48,949	
Potential volume	N/A		858	895	928	961	994	1,027	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		957	995	1,029	1,062	1,096	1,130	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	1,248							
Unmet need	5		**(291)**	**(254)**	**(220)**	**(186)**	**(152)**	**(118)**	
Unmet need patient days (statewide ALOS)	6	61.89	(18,032)	(15,697)	(13,601)	(11,505)	(9,409)	(7,313)	
Unmet Average Daily Census (ADC)	7		(49)	(43)	(37)	(32)	(26)	(20)	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Whitman** ***Select from drop down menu**

Whitman County Only													
Population information (OFM)													
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
0 - 64	Whitman	42,880	42,965	43,051	43,137	43,222	43,308	43,315	43,322	43,330	43,337	43,344	43,282
Ages	County	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2019-2021 Avgerage
65 +	Whitman	4,370	4,659	4,948	5,237	5,526	5,815	6,008	6,201	6,395	6,588	6,781	5,783

WAC 246-310-290(8)(a) Step 1:						
		2019	2020	2021	Average	Use Rate
Ages 0 - 64	Hospice unduplicated admissions	3,712	3,680	3,893	**3,762**	23.16%
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	2020	2021	Average	Use Rate
Ages 65 +	Hospice unduplicated admissions	26,175	27,957	27,884	**27,339**	58.07%
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	Step	Result	2019	2020	2021	2022	2023	2024	
Planning area historical resident deaths (OFM)	2		47	51	59				Ages 0 - 64 Steps 2-4
Average deaths (2019-2021)	2	52							
Projected patient deaths: 23.16%	3	12							
Average population (OFM)	4	43,282							
Projected population	N/A		43,222	43,308	43,315	43,322	43,330	43,337	
Potential volume	N/A		12	12	12	12	12	12	

Ages 65+	Step	Result	2019	2020	2021	2022	2023	2024	
PA historical resident deaths (OFM)	2		219	226	278				Ages 65+ Steps 2-4
Average deaths (2019-2021)	2	241							
Projected patient deaths: 58.07%	3	140							
Average population (OFM)	4	5,783							
Projected population	N/A		5,526	5,815	6,008	6,201	6,395	6,588	
Potential volume	N/A		134	141	145	150	155	159	

All Ages	Step	Result	2019	2020	2021	2022	2023	2024	
Combined age cohorts	5		146	153	158	162	167	172	All Ages Steps 5-8
Current capacity (DOH survey)	N/A	140							
Unmet need	5		**6**	**13**	**18**	**23**	**27**	**32**	
Unmet need patient days (statewide ALOS)	6	61.89	381	815	1,105	1,394	1,684	1,973	
Unmet Average Daily Census (ADC)	7		1	2	3	4	5	5	
Agency needed (ADC > 35)	8	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff

Department of Health
2022-2023 Hospice Numeric Need Methodology
Methodology By County

COUNTY: **Yakima** ***Select from drop down menu**

Yakima County Only													
Population information (OFM)													
Ages 0 - 64	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
	Yakima	215,882	217,605	219,328	221,051	222,774	224,497	225,822	227,147	228,473	229,798	231,123	224,364
Ages 65 +	**County**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2019-2021 Avgerage**
	Yakima	34,088	34,949	35,809	36,670	37,530	38,391	39,475	40,559	41,643	42,727	43,811	38,465

WAC 246-310-290(8)(a) Step 1:						
		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 0 - 64	**Hospice unduplicated admissions**	3,712	3,680	3,893	**3,762**	**23.16%**
	Total deaths	14,047	16,663	18015	**16,242**	

		2019	**2020**	**2021**	**Average**	**Use Rate**
Ages 65 +	**Hospice unduplicated admissions**	26,175	27,957	27,884	**27,339**	**58.07%**
	Total deaths	44,159	46,367	50,717	**47,081**	

WAC 246-310-290(8)(a) Steps 2-8:									
Ages 0-64	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Planning area historical resident deaths (OFM)	**2**		555	653	699				**Ages 0 - 64**
Average deaths (2019-2021)	**2**	636							
Projected patient deaths: 23.16%	**3**	147							
Average population (OFM)	**4**	224,364							
Projected population	N/A		222,774	224,497	225,822	227,147	228,473	229,798	**Steps 2-4**
Potential volume	N/A		146	147	148	149	150	151	

Ages 65+	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
PA historical resident deaths (OFM)	**2**		1,451	1,675	1,644				**Ages 65+**
Average deaths (2019-2021)	**2**	1,590							
Projected patient deaths: 58.07%	**3**	923							
Average population (OFM)	**4**	38,465							
Projected population	N/A		37,530	38,391	39,475	40,559	41,643	42,727	**Steps 2-4**
Potential volume	N/A		901	921	948	974	1,000	1,026	

All Ages	**Step**	**Result**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	
Combined age cohorts	**5**		1,047	1,069	1,096	1,123	1,149	1,176	**All Ages**
Current capacity (DOH survey)	N/A	1,215							
Unmet need	**5**		**(168)**	**(146)**	**(119)**	**(92)**	**(65)**	**(38)**	
Unmet need patient days (statewide ALOS)	**6**	61.89	(10,376)	(9,028)	(7,364)	(5,700)	(4,036)	(2,372)	
Unmet Average Daily Census (ADC)	**7**		(28)	(25)	(20)	(16)	(11)	(6)	**Steps 5-8**
Agency needed (ADC > 35)	**8**	35	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	**FALSE**	

Sources:
Self-Report Provider Utilization Surveys for Years 2019-2021
Vital Statistics Death Data for Years 2019-2021
Prepared by DOH Program Staff